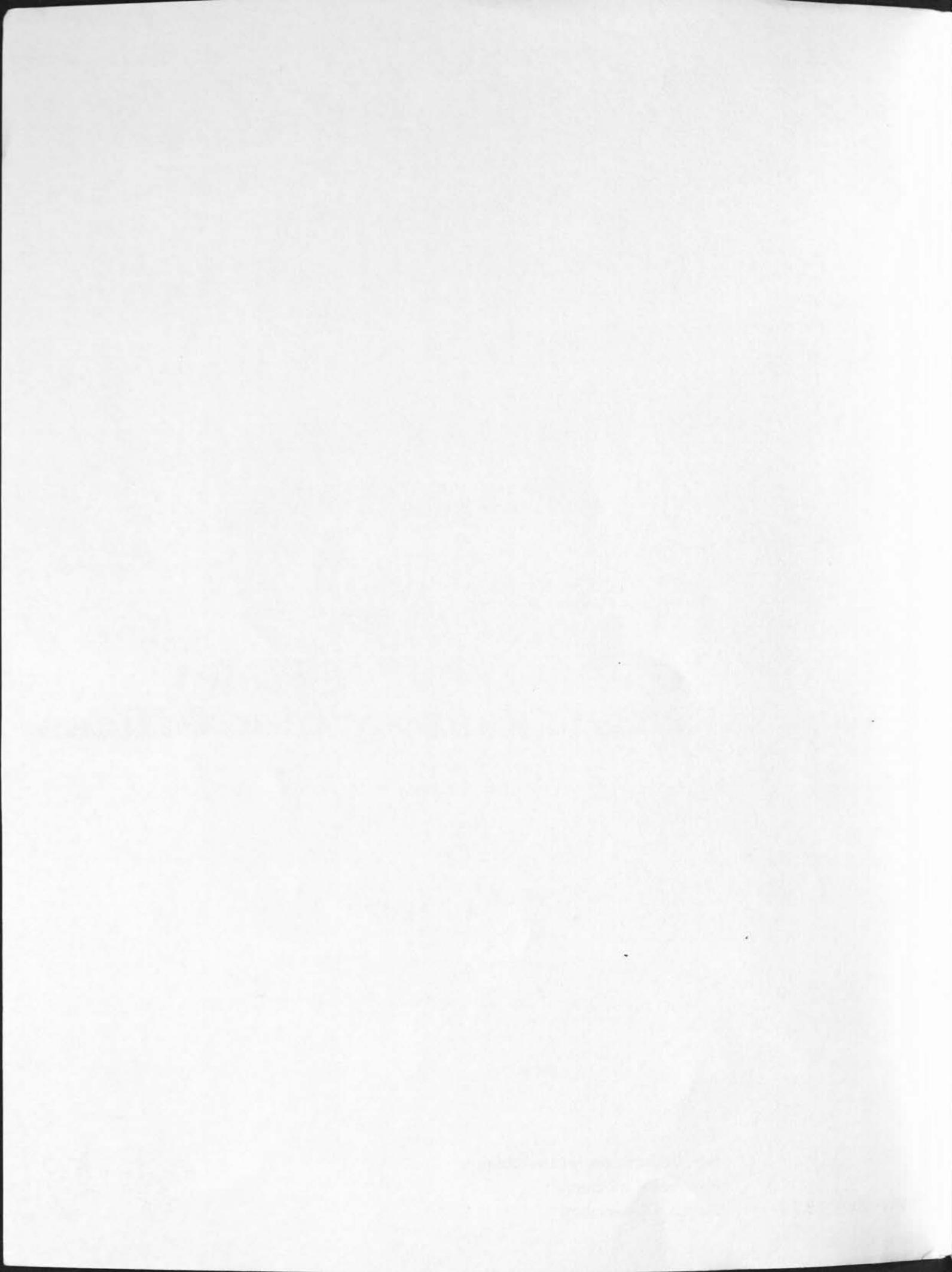


Computer Use In State Historic Preservation Offices

**U.S. Department of the Interior
National Park Service
Cultural Resources**

September 1990







Computer Use in State Historic Preservation Offices

September 1990

Compiled and researched by Noriko Wood
National Conference of State Historic Preservation Officers

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INTERAGENCY RESOURCES DIVISION PROGRAMS:

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- * Cultural Resources Information Management Coordination
 - * National Register Information System (NRIS)
 - * Micronesian Historic Preservation Program
 - * Native American Tribal Preservation Program
 - * American Battlefield Protection Program

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- Arkansas
- Georgia
- Iowa
- Oregon
- NCSHPO Computers Task Force
- Rhode Island
- Wyoming

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INTRODUCTION

SHPO AUTOMATION PROFILE

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Arkansas
Georgia
Iowa
Oregon
Tennessee
Texas
Washington

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SHPOs on the Web by SHPO
Alabama
Arkansas
Georgia
Iowa
Oregon
Tennessee
Texas
Washington

INTRODUCTION

This first report of automation in State Historic Preservation Offices (SHPOs) is the culmination of several years of meetings, discussions and research. The report provides an overview of the state of automated cultural resources management in State Historic Preservation Offices. It is hoped that this information can be used by SHPOs and others in the cultural resources community to communicate with each other and to guide development of new and existing systems. The research will also help the National Park Service and other agencies in developing automation-related projects that assist in cultural resources management.

Most of the information in this report is the result of a survey of State Historic Preservation Office automation activities, developed by the National Park Service and the NCSHPO Computer Task Force, and conducted by the NPS in the spring of 1990. The survey was divided into two parts: general information about the status of automation of cultural resources information and interest in automation, and specific information about databases that are operational or under development. State Historic Preservation Offices in all fifty states, the District of Columbia, the Virgin Islands, and Puerto Rico were surveyed initially by telephone and then sent draft reports to review and correct. Information from the survey was then entered into a database, analyzed, and used to compile this report.

The **Profiles** section gives a brief summary of technical information about automated systems that were either operational or under development as of August 1990. The **Indexes** section lists states by common characteristics: varieties of computers and software in use, types of information kept in automated form, and systems development strategies. In the Indexes, for example, a reader can easily find which state offices are using dBASE, which offices use mainframe computers, which offices have automated information on historic archeological sites, and which have experience contracting for system development. The **Appendices** section contains two items: a copy of the questionnaire used to structure the telephone interviewing, and a samples section containing a variety of reports, descriptions and other details about selected automated systems that were sent in by SHPOs.

The commitment to automation in SHPO offices is substantial. State Historic Preservation Offices, to one degree or another, are well along in the process of computerizing much of their routine office work and many cultural resource management tasks. Fifty of the fifty-three surveyed SHPOs are using computers to manage cultural resources data, and the others have computers on order and will be using them soon. All of the SHPOs use computerized word processors of some type. A wide variety of hardware, software, and system designs are used to manage cultural resources data. More elaborate technologies, including computer-aided design (CAD) and geographic information systems (GIS), are gaining popularity.

Examination of the Index section reveals that many SHPOs have developed remarkably similar computer environments. The typical SHPO is likely to use a microcomputer with MS-DOS operating system, and dBASE III Plus software. Forty-six states have microcomputers, (thirty-seven of which are IBM-compatible MS-DOS computers). However, there is also extensive use of larger computers, either exclusively or in combination with microcomputers. Fourteen SHPOs use minicomputers (four exclusively), and twelve use mainframes (only one exclusively). dBASE III Plus is used by nearly half the SHPOs, and WordPerfect is the most popular word processing software, also used by about half the SHPOs.

For the "bread and butter" information of cultural resources, computerization is well underway. The survey revealed that automation is completed or underway in more than half the SHPOs for information on structures and buildings, prehistoric archeological sites, historic archeological sites, Section 106 review and compliance cases, National Register listings, historic districts, tax incentives, and Historic

Preservation Fund grants. In addition, bibliographic information on various reports and publications is automated in well over half of the SHPO offices.¹ A number of SHPOs have automated information in other areas common to the work of cultural resources organizations: rosters of volunteers, certified local governments, grants tracking, maps, and photographs. Finally, a wide variety of other types of cultural resources information is also being automated by some creative SHPOs--for example, information related to radiocarbon dating, shipwrecks, ethnographic collections, and preservation legislation.

Most SHPOs create individual stand-alone databases for different types of cultural resources information, although integrated systems that allow automated connections between the individual databases are gaining popularity. Many SHPOs are considering moving to an integrated system in the future, and the NCSHPO Computer Task Force has been working on developing a model integrated system. Although levels of integration vary, five SHPOs have integrated systems operational and ten have systems under development. Most of these systems incorporate, or will incorporate, almost all of the cultural resources data handled by the particular office.

A number of problems still plague the use of computers to manage cultural resources information. The survey was marked by much frustration on the part of SHPOs at the difficulties, slow pace, and expense of automating cultural resources data. Many of the mainframe computers in use are operated by other state agencies or universities, often resulting in problems for SHPOs in accessing their data. The work of developing cultural resources data standards is just beginning, so that any compatibility of data between SHPOs is serendipitous.² As information management technologies become more complex and more pervasive, the ability to hire trained staff will be more critical to the efficient use of automation in cultural resources management. Currently, despite extensive computerization, most SHPOs use in-house cultural resources professionals with little or no formal training in automated data processing to develop and manage their systems. More than half the SHPOs have archeologists with little training in computers to manage automation; only nine have database managers with formal training in computer science. Many of the individual databases are managed by different people and departments within the SHPO office, and occasionally (particularly with respect to archeological information) databases are managed by a different office altogether.

In spite of the substantial difficulties, nearly all SHPOs see the future of cultural resources management as relying increasingly on the computer as a management tool. It is hoped that the information in this report will not only help with current automation efforts, but that it can be updated yearly to make the cultural resources community aware of new efforts and innovations on the part of their members. Expansion of the survey and the report to include other information and other organizations, particularly federal agencies, is also anticipated. In the meantime, the database of survey results is being treated as a "living" database by the National Park Service--updates are encouraged. Inquiries for specific information from the survey not published in this report are welcome; contact the NPS Interagency Resources Division.

¹Eighteen states are using NADB, the National Archeological Database software developed by the NPS. Thirty-one states are using other bibliographic systems.

²There are currently efforts by the National Park Service and several regional groups of SHPOs to examine their data and develop consistent data standards.

PROFILES

ABOUT THE PROFILES

The SHPO profiles are listed alphabetically by state. Each state's listing is divided into three sections: an overview, operational systems and systems under development.

The overview section includes contact information and an overview of current and planned automation activities for seventeen types of cultural resources data. This overview relates to automation as a whole in the SHPO office, not to specific databases. The sections on operational systems and systems under development relate to specific databases. The information includes the type of database (i.e. what kind of information is in the database); hardware, operating system and software; the number of records automated, or expected to be automated; and a contact person. In addition, some SHPOs supplied the in-house name of each database.

For systems on mainframes or minicomputers, the actual brand name of the computer is supplied under "Hardware." For microcomputers, the brand name is usually supplied only for machines that are not using MS-DOS operating systems (e.g. Apple). For IBM-compatible, MS-DOS operating system microcomputers (and for a few others where applicable), "Hardware" lists the type of microprocessor instead of a brand name. "8086/8088 class" machines are equivalent to IBM PCs and XT's; "286 class" machines are equivalent to IBM PC ATs; "386 class" machines are generally referred to as "386 microcomputers" and not by an IBM equivalent. Systems that are run on networked microcomputers (i.e., microcomputers linked by a "LAN", or Local Area Network) are also identified.

The following abbreviations are used in this section:

- NADB: National Archeological Database
- Historic Arch. Sites: historic archeological sites
- HPF grants: Historic Preservation Fund grants
- CAD: computer-aided design, computer-aided drafting
- GIS: geographic information systems
- A&D grants: acquisition and development grants
- CLGs: certified local governments
- People/Volunteers: contact lists and mailing lists of staff, volunteers, or others

Alabama

Agency: Alabama Historical Commission
Address: 725 Monroe Street
Montgomery, AL 36130-5101

Contact: Greg Rhinehart
Division Chief, Planning & Protection
205-242-3184

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Proposed/planned
Tax Incentives: Proposed/planned
NADB: Operational system
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: Proposed/planned
GIS: System desired
Photographs: Operational system
Maps: System desired
A&D Grants: Proposed/planned
CLGs: Proposed/planned
People/Volunteers: Operational system

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 13000 automated
Contact: Greg Rhinehart
Notes: Also use BTOS II operating system.

Type: Non-NADB bibliographic
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE w/compiler
Contact: Steven Kay
Notes: Use Clipper compiler. Also use BTOS II operating system. Not sure of total number of records.

Type: Other
Name: Office Operations
Hardware: 386 class
Type: Microcomputer
Op. Sys: BTOS II
Software: UNISYS BTOS Products
Contact: Anne Hunter
205-242-3184

Type: Structures/buildings
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE w/compiler
Records: 5100 out of 11000 automated
Contact: Steven Kay
Notes: Use Clipper compiler. Also use BTOS II operating system.

Type: Underwater resources
Name: Maritime Sites
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Greg Rhinehart
205-242-3184

Alaska

Agency: Alaska Department of Natural Resources
Address: Division of Parks and Outdoor Recreation
P.O. Box 107001
Anchorage, AK 99510-7001

Contact: Joan Dale
Archeologist
907-762-2632

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: No plans/no interest
NADB: Operational system
Non-NADB Bibliographic: No plans/no interest
HPF/Grants: No plans/no interest
CAD: No plans/no interest
GIS: System desired
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: Operational system

OPERATIONAL SYSTEMS

Type: Human resources
Name: Mailing List
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 1700 automated
Contact: Jo Antonson
907-762-2627

Type: NADB (National Archeological Database)
Hardware: PS 2
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: (Rachel) Joan Dale

CAD: No plans/no interest
GIS: No plans/no interest
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: Proposed/planned
CLGs: Proposed/planned
People/Volunteers: Operational system

Type: National Register listings
Name: NATREG
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 850 automated
Contact: Jo Antonson
907-762-2627

OPERATIONAL SYSTEMS

Type: Section 106 review and compliance
Name: REVWLOG
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 4126 automated
Contact: Greg Dixon
907-762-2627

Type: Sites and structures combined
Name: Alaska Heritage Resources Survey
Hardware: PS 2
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 13500 out of 16000 automated
Contact: (Rachel) Joan Dale
Notes: Became operational originally in 1974, in dBASE format since 1985.

Arizona

Agency: Arizona State Parks
Address: Office of Historic Preservation
800 West Washington, Suite 415
Phoenix, AZ 85007
Contact: Teresa Hoffman
Deputy SHPO
602-542-4009

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: No plans/no interest
Non-NADB Bibliographic: Operational system
HPF/Grants: Proposed/planned

Type: Section 106 review and compliance
Hardware: Macintosh
Type: Microcomputer
Op. Sys: Apple
Software: Business Filevision
Records: All 2500 automated
Contact: Teresa Hoffman
Notes: New database each year with approximately 2000 records. Old information is stored.

Type: Tax incentives
Hardware: Macintosh
Type: Microcomputer
Op. Sys: Apple
Software: Business Filevision
Records: All 145 automated
Contact: Roger Brevoort
602-542-4009

Arkansas

Agency: Arkansas Historic Preservation Program
Address: The Heritage Center, Suite 200
225 East Markham Street
Little Rock, AR 72201
Contact: Susan Smith
Systems Analyst
501-371-1639
Systems: Structures/Buildings: Under Development
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Proposed/planned
Section 106: Operational system
Tax Incentives: Under Development
NADB: Operational system
Non-NADB Bibliographic: Under Development
HPF/Grants: Proposed/planned
CAD: System desired
GIS: Proposed/planned
Photographs: Proposed/planned
Maps: Proposed/planned
A&D Grants: No plans/no interest
CLGs: Proposed/planned
People/Volunteers: No plans/no interest
Notes: Plan to develop network in the future. Also plan to order more microcomputers in the next year. Desktop publishing is done using Pagemaker. Arkansas finds the money and time saved by using in-house desktop publishing to be a tremendous advantage.

OPERATIONAL SYSTEMS

Type: NADB (National Archeological Database)
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: 500 out of 18000 automated
Contact: Susan Smith

SYSTEMS UNDER DEVELOPMENT

Type: Integrated database
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE IV
Records: 18000 to be automated
Contact: Susan Smith
Notes: System will include standing structure data, National Register inventory, tax incentives, Section 106 review and compliance and a library inventory.

California

Agency: California Office of Historic Preservation
Address: Department of Parks and Recreation
P.O. Box 942896
Sacramento, CA 94296-0001
Contact: William Seidel
System Administrator
916-445-8006
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: Proposed/planned
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: System desired
GIS: System desired
Photographs: No plans/no interest
Maps: Operational system
A&D Grants: Operational system
CLGs: Operational system
People/Volunteers: Operational system

OPERATIONAL SYSTEMS

Type: Grants management
Name: Acquisition/Grants
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: All 50 automated
Contact: William Seidel

Type: Historic & prehistoric archeological sites
Name: Automated Archeological Inventory
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: 60000 out of 80000 automated
Contact: William Seidel

Type: Human resources
Name: Mailing List
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: All 3000 automated
Contact: William Seidel

Type: Maps
Name: USGS Quad Maps
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: All 1500 automated
Contact: William Seidel

Type: Non-NADB bibliographic
Name: OHP Bibliography
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: All 5000 automated
Contact: William Seidel

Type: Other
Name: Main Street Log
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: All 500 automated
Contact: William Seidel

Type: Other
Name: Restoration Bond Act Log
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: All 150 automated
Contact: William Seidel

Type: Section 106 review and compliance
Name: EIR Log
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: All 45000 automated
Contact: William Seidel
Notes: Approximately 5000 records added each year.

Type: Sites and structures combined
Name: Properties Inventory
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: 70000 out of 80000 automated
Contact: William Seidel
Notes: This database includes 300 National Register entries.

Type: Tax incentives
Name: Tax Log
Hardware: Prime 2250
Type: Minicomputer
Op. Sys: Primos
Software: QUEO
Records: All 600 automated
Contact: William Seidel

Colorado

Agency: Colorado Historical Society
Address: Colorado Heritage Center
1300 Broadway
Denver, CO 80203
Contact: Martha Fry
303-866-4675
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: No plans/no interest
Non-NADB Bibliographic: Operational system
HPF/Grants: No plans/no interest
CAD: No plans/no interest
GIS: System desired
Photographs: System desired
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: Operational system
People/Volunteers: No plans/no interest

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Name: Site Data
Hardware: Dell 325
Type: Microcomputer
Op. Sys: Unix
Software: Argus
Records: All 67609 automated
Contact: Martha Fry
Notes: This system comprises 23,960 historic sites and 43,649 prehistoric sites.

Type: Historic districts
Name: Districts
Hardware: Dell 325
Type: Microcomputer
Op. Sys: Unix
Software: Argus
Records: All 139 automated
Contact: Martha Fry

Type: Non-NADB bibliographic
Name: Documents
Hardware: Dell 325
Type: Microcomputer
Op. Sys: Unix
Software: Argus
Records: All 8400 automated
Contact: Martha Fry

Type: Project tracking
Name: Projects
Hardware: Dell 325
Type: Microcomputer
Op. Sys: Unix
Software: Argus
Records: 5000 automated
Contact: Martha Fry

Type: Survey tracking
Name: Surveys
Hardware: Dell 325
Type: Microcomputer
Op. Sys: Unix
Software: Argus
Records: All 5700 automated
Contact: Martha Fry

Connecticut

Agency: Connecticut Historical Commission
Address: 59 South Prospect Street
Hartford, CT 06106

Contact: David Poirier
Staff Archeologist
203-566-3005

Systems: Structures/Buildings: System desired
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: System desired
Districts: System desired
Section 106: System desired
Tax Incentives: No plans/no interest
NADB: System desired
Non-NADB Bibliographic: System desired
HPF/Grants: System desired
CAD: No plans/no interest
GIS: System desired
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Notes: No automated systems in-house due to lack of funds. Have extremely limited access to archeological database at University of Connecticut.

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Hardware: IBM Mainframe
Type: Mainframe
Software: Other
Records: All 3000 automated
Contact: David Poirier
Notes: This database is at the University of Connecticut and there is no direct access for the SHPO because of lack of hardware. The system is comprised of about 90% prehistoric data and 10% historic data.

Delaware

Agency: Delaware Division Of History and Cultural Affairs
Address: Bureau of Archeology and Historic Preservation
15 The Green
Dover, DE 19901
Contact: Alice Guerrant
Archeologist
302-739-5685
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Under Development
Section 106: Under Development
Tax Incentives: Operational system
NADB: Operational system
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: System desired
Photographs: No plans/no interest
Maps: System desired
A&D Grants: Operational system
CLGs: No plans/no interest
People/Volunteers: Operational system

OPERATIONAL SYSTEMS

Type: Acquisition and development grants
Name: ADGRANT
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 105 out of 110 automated
Contact: Alice Guerrant

Type: Fiscal tracking
Name: COSTS
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 290 out of 600 automated
Contact: Alice Guerrant

Type: Grants management
Name: SPGRANT
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 31 automated
Contact: Alice Guerrant

Type: Historic & prehistoric archeological sites
Name: PREHIS
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 1899 out of 2500 automated
Contact: Alice Guerrant

Type: Human resources
Name: MEMBER: Membership Listings
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 37 automated
Contact: Alice Guerrant

Type: Human resources
Name: VENDORS: Mailing List
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 141 automated
Contact: Alice Guerrant

Type: Human resources
Name: Staff Management
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Lotus 1-2-3
Contact: Alice Guerrant

Type: NADB (National Archeological Database)
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Alice Guerrant
302-739-5685

Type: National Register listings
Name: NR
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 661 out of 680 automated
Contact: Alice Guerrant

Type: Non-NADB bibliographic
Name: REPORTS
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 142 automated
Contact: Alice Guerrant

Type: Non-NADB bibliographic
Name: LIBRARY
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 125 out of 1000 automated
Contact: Alice Guerrant

Type: Sites and structures combined
Name: INVEN
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 2482 out of 30000 automated
Contact: Alice Guerrant
Notes: Contains only locational information and some administrative information related to survey.

Type: Structures/buildings
Name: BUILD
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 539 out of 25000 automated
Contact: Alice Guerrant

Type: Tax incentives
Name: TAXACT, PART1, PART 2-3
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 20 automated
Contact: Alice Guerrant

SYSTEMS UNDER DEVELOPMENT

Type: Environmental review
Name: ERLIST, ERPROJ, ERSPO
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 90 out of 1200 automated
Contact: Alice Guerrant

Type: HABS/HAER inventory
Name: HABS, HAER
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 27 out of 400 automated
Contact: Alice Guerrant

Type: Other
Name: Engineering Structures
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 1000 to be automated
Contact: Alice Guerrant

Type: Planning
Name: PLAN
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 30000 to be automated
Contact: Alice Guerrant

District Of Columbia

Agency: D.C. Department of Consumer and Regulatory Affairs

Address: Historic Preservation Division
614 H Street N.W., Room 305
Washington, DC 20001

Contact: Nancy Kassner
Archeologist
202-727-7360

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Under Development
Prehistoric Arch. Sites: Under Development
National Register Listings: Under Development
Districts: Under Development
Section 106: Operational system
Tax Incentives: Operational system
NADB: System desired
Non-NADB Bibliographic: Proposed/planned

HPF/Grants: Proposed/planned
CAD: System desired
GIS: System desired
Photographs: System desired
Maps: System desired
A&D Grants: System desired
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

OPERATIONAL SYSTEMS

Type: Integrated database
Name: DCHS
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE w/compiler
Records: 10000 out of 30000 automated
Contact: Nancy Kassner
Notes: DC Historic Survey (DCHS) system presently includes only data on historic standing structures, but will encompass all resource types, including archeological sites, when data now in DCHS is converted to the survey module of the NPS Cultural Resources Integrated Software (CRIS).

Type: Section 106 review and compliance
Name: 106 System
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Word processing
Records: All 200 automated
Contact: Nancy Kassner
Notes: It is anticipated that this system will be integrated with the survey data using the NPS CRIS Software Module Generator.

Type: Tax incentives
Name: Tax Act Files
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Word processing
Records: All 500 automated
Contact: David Maloney
202-727-7360
Notes: It is anticipated that this system will be integrated with survey data using the NPS CRIS Software Module Generator.

SYSTEMS UNDER DEVELOPMENT

Type: Integrated database
Name: DC/CRS
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE w/compiler
Records: 10000 out of 30000 automated
Contact: Nancy Kassner

Type: Grants management
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 500 automated
Contact: Carl McMurray
904-487-2333

Florida

Agency: Florida Division of Historical Resources
Address: R.A. Gray Building
500 South Bronough Street
Tallahassee, FL 32399-0250
Contact: Marion Smith
Supervisor of Florida Master Site File
904-487-2299
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Under Development
NADB: Under Development
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: Proposed/planned
GIS: Proposed/planned
Photographs: Operational system
Maps: Operational system
A&D Grants: Operational system
CLGs: No plans/no interest
People/Volunteers: Operational system
Notes: Received NADB earlier but never really used it.
Currently developing new NADB system. Also
contact Bob Stephens, Office Automation
Analyst for the division, telephone: (904)
488-1489.

OPERATIONAL SYSTEMS

Type: Artifacts and/or specimens
Name: Accession Files
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 3140 automated
Contact: Marion Smith

Type: Historic & prehistoric archeological sites
Name: Archeological Site Files for Florida
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 15000 automated
Contact: Marion Smith
Notes: Converted from mainframe at Florida State
University in 1987.

Type: Human resources
Name: Grants Mailing list
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 1428 automated
Contact: Carl McMurray
904-487-2333

Type: Non-NADB bibliographic
Name: Research Manuscripts
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 2400 automated
Contact: Marion Smith

Type: Section 106 review and compliance
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 9242 automated
Contact: Robert Taylor
904-487-2333

Type: Structures/buildings
Name: Historic Standing Structures
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 46000 automated
Contact: Marion Smith

SYSTEMS UNDER DEVELOPMENT

Type: Tax incentives
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Other
Contact: Walter Marder
904-487-2333
Notes: Custom designed software development complete.

Type: NADB (National Archeological Database)
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 1300 out of 1500 automated
Contact: Carol Griffith
Notes: Was a pilot state for NADB.

Georgia

Agency: Georgia Department of Natural Resources
Address: Historic Preservation Section
205 Butler Street, SE, Suite 1462
Atlanta, GA 30334
Contact: Carole Griffith
404-656-2840
Systems: Structures/Buildings: Under Development
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: No plans/no interest
Section 106: Proposed/planned
Tax Incentives: Proposed/planned
NADB: Operational system
Non-NADB Bibliographic: No plans/no interest
HPF/Grants: Proposed/planned
CAD: No plans/no interest
GIS: Under Development
Photographs: Operational system
Maps: Operational system
A&D Grants: Proposed/planned
CLGs: Proposed/planned
People/Volunteers: No plans/no interest

Type: National Register listings
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 1350 automated
Contact: Carol Griffith

Type: Photographs
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Other
Records: 300 out of 6000 automated
Contact: Carol Griffith

Type: Structures/buildings
Name: Structural Survey
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 50 out of 100000 automated
Contact: Carol Griffith

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Hardware: To be determined
Software: To be determined
Contact: Carol Griffith

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Other
Records: 10000 out of 12000 automated
Contact: Carol Griffith
Notes: Has been operational since early 1980s.
Mainframe at University of GA.

Hawaii

Agency: Hawaii Department of Land and Natural Resources

Address: P.O. Box 621
Honolulu, HI 96809
Contact: Agnes Griffin
Historic Preservation Specialist
808-548-7460

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system

Tax Incentives:	No plans/no interest
NADB:	No plans/no interest
Non-NADB Bibliographic:	Operational system
HPF/Grants:	No plans/no interest
CAD:	System desired
GIS:	Under Development
Photographs:	No plans/no interest
Maps:	No plans/no interest
A&D Grants:	No plans/no interest
CLGs:	No plans/no interest
People/Volunteers:	No plans/no interest

Districts:	Proposed/planned
Section 106:	Operational system
Tax Incentives:	Operational system
NADB:	Proposed/planned
Non-NADB Bibliographic:	Operational system
HPF/Grants:	Operational system
CAD:	System desired
GIS:	Proposed/planned
Photographs:	No plans/no interest
Maps:	No plans/no interest
A&D Grants:	System desired
CLGs:	No plans/no interest
People/Volunteers:	No plans/no interest

OPERATIONAL SYSTEMS

Type:	Historic & prehistoric archeological sites
Hardware:	Wang
Type:	Minicomputer
Op. Sys:	VS OS 7.14
Software:	COBOL
Records:	2500 out of 10000 automated
Contact:	Agnes Griffin

Type:	Non-NADB bibliographic
Hardware:	Wang
Type:	Minicomputer
Op. Sys:	VS OS 7.14
Software:	COBOL
Records:	1500 out of 3000 automated
Contact:	Agnes Griffin

Type:	Section 106 review and compliance
Hardware:	Wang
Type:	Minicomputer
Op. Sys:	VS OS 7.14
Software:	COBOL
Records:	All 5000 automated
Contact:	Agnes Griffin

SYSTEMS UNDER DEVELOPMENT

Type:	GIS (geographic information system)
Hardware:	To be determined
Software:	ARC/INFO
Contact:	Agnes Griffin

Idaho

Agency:	Idaho State Historical Society
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Address:	210 Main Street
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	Boise, ID 83702
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Contact:	Glenda King
	Curator
	208-334-3847

Systems:	Structures/Buildings:	Under Development
	Historic Arch. Sites:	Operational system
	Prehistoric Arch. Sites:	Operational system
	National Register Listings:	Proposed/planned

OPERATIONAL SYSTEMS

Type:	Eligible properties
Name:	Site Status
Hardware:	386 class
Type:	Microcomputer
Op. Sys:	MS-DOS
Software:	Condor
Records:	All 2200 automated
Contact:	Glenda King
Notes:	This database lists and describes sites (prehistoric and historic) determined by Idaho State Historic Preservation Office to be eligible or ineligible.

Type:	Fiscal tracking
Hardware:	8086/8088 class
Type:	Microcomputer
Op. Sys:	MS-DOS
Software:	Lotus 1-2-3
Contact:	Vi Huntsinger

Type:	Historic & prehistoric archeological sites
Name:	Archeological Properties
Hardware:	386 class
Type:	Microcomputer
Op. Sys:	MS-DOS
Software:	Condor
Records:	All 7000 automated
Contact:	Glenda King
Notes:	Contains only archeological sites for southwest Idaho. SHPO works with Universities on a similar system for two other regions of the state.

Type:	Non-NADB bibliographic
Name:	Reports
Hardware:	386 class
Type:	Microcomputer
Op. Sys:	MS-DOS
Software:	Condor
Records:	All 8500 automated
Contact:	Glenda King
Notes:	System is being revised to include subfiles for surveys, tests/evaluations, context and CRM.

Type: Section 106 review and compliance
Name: Review
Hardware: Other
Type: Microcomputer
Op. Sys: MS-DOS
Software: Condor
Records: All 6500 automated
Contact: Glenda King

Type: Survey tracking
Name: Survey Areas
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Condor
Records: All 2600 automated
Contact: Glenda King

Type: Tax incentives
Name: Tax Act Projects
Hardware: Other
Type: Microcomputer
Op. Sys: MS-DOS
Software: Lotus 1-2-3
Records: All 100 automated
Contact: Don Watts

Illinois

Agency: Illinois Historic Preservation Agency

Address: Old State Capitol
Springfield, IL 62701

Contact: Barbara Buhl
Office Specialist
217-785-4997

Systems: Structures/Buildings: No plans/no interest
Historic Arch. Sites: No plans/no interest
Prehistoric Arch. Sites: No plans/no interest
National Register Listings: System desired
Districts: No plans/no interest
Section 106: Operational system
Tax Incentives: Operational system
NADB: No plans/no interest
Non-NADB Bibliographic: System desired
HPF/Grants: System desired
CAD: No plans/no interest
GIS: No plans/no interest
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Notes: National Register and sites and structures are all handled manually.

OPERATIONAL SYSTEMS

Type: Section 106 review and compliance
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 4000 automated
Contact: Anne Haaker

Type: Tax incentives
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 250 automated
Contact: Anne Haaker

Indiana

Agency: Indiana Department of Natural Resources

Address: Division of Historic Preservation and
Archeology
202 East Ohio Street
Indianapolis, IN 46204

Contact: Gary Ellis
Senior Archeologist
317-232-1646

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: Operational system
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: Proposed/planned
GIS: Proposed/planned
Photographs: Proposed/planned
Maps: Proposed/planned
A&D Grants: Operational system
CLGs: Operational system
People/Volunteers: Operational system

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Name: DHPAAIN
Hardware: Datapoint
Type: Minicomputer
Op. Sys: Data Bus
Software: Data Point/Paradox
Records: 3000 out of 11000 automated
Contact: Gary Ellis

Type: National Register listings
Name: DHPANRL
Hardware: Datapoint
Type: Minicomputer
Op. Sys: Data Bus
Software: Data Point/Paradox
Records: All 760 automated
Contact: Gary Ellis

Type: Other
Name: DHPAABLE: Burial Sites Log
Hardware: Datapoint
Type: Minicomputer
Op. Sys: Data Bus
Software: Data Point/Paradox
Records: All 28 automated
Contact: Gary Ellis

Type: Section 106 review and compliance
Name: DHPAERV
Hardware: Datapoint
Type: Minicomputer
Op. Sys: Data Bus
Software: Data Point/Paradox
Records: All 5000 automated
Contact: Gary Ellis

Type: Sites and structures combined
Name: DHPAHIN
Hardware: Datapoint
Type: Minicomputer
Op. Sys: Data Bus
Software: Data Point/Paradox
Records: 100 out of 60000 automated
Contact: Gary Ellis

Type: Tax incentives
Name: DHPATAX
Hardware: Datapoint
Type: Minicomputer
Op. Sys: Information
Software: Data Point/Paradox
Records: 500 automated
Contact: Gary Ellis

National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: Operational system
Non-NADB Bibliographic: Under Development
HPF/Grants: Operational system
CAD: Proposed/planned
GIS: No plans/no interest
Photographs: Proposed/planned
Maps: Operational system
A&D Grants: Operational system
CLGs: Operational system
People/Volunteers: Operational system

Notes: Planning to move data processing to a Local Area Network (LAN) in the near future. Will transfer data from minicomputer to the file server via modem. Will use WordPerfect 5.1; Quattro spreadsheet, Harvard Graphics for presentations and Informix database software.

OPERATIONAL SYSTEMS

Type: Acquisition and development grants
Name: GILD:Grant Inspection Log Database
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Contact: Berry Bennett
Notes: An historical database of the Bureau's old acquisition and development grants.

Type: Certified local governments
Name: CLoG: Certified Local Gov. Database
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Records: All 32 automated
Contact: Berry Bennett
Notes: Contains information on the 32 Certified Local Government programs in Iowa. It has addresses and phone numbers for Staff Contact Persons, Legal Authorities, and Commissioners. CLoG also contains CLG grant and training information and who visited the CLG from the Iowa Bureau of Historic Preservation.

Type: Human resources
Name: MaLE: Mailing Lists, Endless
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Records: All 1000 automated
Contact: Berry Bennett

Agency: Iowa Office of Historic Preservation
Address: State Historical Building
East 12th Street and Grand Avenue
Des Moines, IA 50319
Contact: Berry Bennett
Computer Coordinator
515-281-8742
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Under Development
Prehistoric Arch. Sites: Under Development

Type: NADB (National Archeological Database)
Name: NADB
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Records: All 3700 automated
Contact: Berry Bennett
Notes: Modified the NPS version of NADB. Contains a bibliography of 3700 archeological reports. The project areas from these reports are drawn on mylar overlays for USGS topographic maps and are linked with NADB by use of the distinct number assigned by the Bureau of Historic Preservation.

Type: National Register listings
Name: NRDB
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Records: All 5000 automated
Contact: Berry Bennett
Notes: Each contributing resource is a record; includes tax act data and grants.

Type: National Register listings
Name: NaRCoSIS: NR Cosmogonic Info. System
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Contact: Lisa Linhart
Notes: Linked to the National Register Database (NRDB), this tracking system allows the National Register Coordinator to follow the path of a nomination. Includes information on review process.

Type: Other
Name: PLAID: Preservation Legislation
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Records: All 6000 automated
Contact: Berry Bennett
Notes: This system tracks preservation legislation for all 50 states. It is still used but has only been updated to 1986. Currently, there is no funding to update the system. Legislation can be searched by subjects including history/archives, museums, archeology, buildings/architecture and administrative procedure. The search can be further defined by state or by one of 96 reference areas: acquisitions, burials, funds, salvage, taxation, etc.

Type: Section 106 review and compliance
Name: ReCoNDITE (see notes)
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Records: All 2000 automated
Contact: Berry Bennett
Notes: ReCoNDITE (Review and Compliance Noteworthy Database of Interagency Tracking Efforts) is similar to NaRCoSIS, but tracks all Section 106 projects. Monthly and quarterly summaries of projects are sent to agencies. The system is also used for the end-of-year report for the National Park Service.

Type: Tax incentives
Name: ITCH: Investment Tax Credit History
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Contact: Berry Bennett
Notes: Linked to National Register Database (NRDB), this database gives summary information on investment tax credits such as housing units before and after rehabilitation, starting, estimated and actual completion dates, and a variety of real and estimated costs.

SYSTEMS UNDER DEVELOPMENT

Type: Historic & prehistoric archeological sites
Name: ASP: Archeological Sites Program
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Records: 1100 out of 10000 automated
Contact: Berry Bennett
Notes: When completed, this database will allow archeologists to select sites by river basin, cultural affiliation, artifact class, etc.

Type: Non-NADB bibliographic
Name: MUDBABIES (see notes)
Hardware: Motorola 6600
Type: Minicomputer
Op. Sys: Unix
Software: Oracle
Contact: Berry Bennett
Notes: MUDBABIES (Media Users Data Base of Ambiguous Books, Information, Esoterica and Such) started out as a checkout system for tapes and movies and evolved into a finding aid for the theme files and other print items in the office.

Kansas

Agency: Kansas State Historical Society
Address: 120 West 10th Street
Topeka, KS 66612
Contact: Martin Stein
Archeologist
913-296-5294
Systems:
Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Under Development
Tax Incentives: No plans/no interest
NADB: System desired
Non-NADB Bibliographic: Operational system
HPF/Grants: No plans/no interest
CAD: No plans/no interest
GIS: System desired
Photographs: System desired
Maps: Operational system
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 7512 out of 8200 automated
Contact: Martin Stein

Type: Non-NADB bibliographic
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 50 out of 800 automated
Contact: Martin Stein

Type: Sites and structures combined
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 13352 automated
Contact: Martin Stein

Kentucky

Agency: Kentucky Heritage Council
Address: Capital Plaza Tower, 12th Floor
Frankfort, KY 40601
Contact: Robert Polsgrove
Manager, Site Identification Program
502-564-7005
Systems:
Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Under Development
NADB: Operational system
Non-NADB Bibliographic: Under Development
HPF/Grants: No plans/no interest
CAD: No plans/no interest
GIS: Operational system
Photographs: Under Development
Maps: Under Development
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

OPERATIONAL SYSTEMS

Type: Environmental review
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 700 out of 4000 automated
Contact: David Pollack

Type: GIS (geographic information system)
Hardware: Prime
Type: Minicomputer
Op. Sys: Not available
Software: Not available
Contact: Robert Polsgrove
Notes: GIS operated by related agency. SHPO has agreement for access.

Type: Historic & prehistoric archeological sites
Name: U. of Kentucky Archeological File
Hardware: IBM Mainframe
Type: Mainframe
Op. Sys: CMS
Software: SPSS
Records: All 15000 automated
Contact: David Pollack
Notes: Main computer is located at the University of Kentucky. Maintained by Anthropology Department. SHPO has access (copy) through the Department of Natural Resources.

Type: NADB (National Archeological Database)
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 1200 automated
Contact: David Pollack

Type: Structures/buildings
Hardware: Prime
Type: Mainframe
Op. Sys: Information
Software: Informix
Records: All 40000 automated
Contact: Robert Polsgrove

SYSTEMS UNDER DEVELOPMENT

Type: Non-NADB bibliographic
Name: Building State Plan Bibliography
Hardware: To be determined
Software: To be determined
Contact: David Pollack

Type: Tax incentives
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: David Pollack

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Name: LACAD
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 6000 out of 10000 automated
Contact: Kathleen Byrd

Type: National Register listings
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Ruth Day
504-342-8160

Notes: Not sure of total number of records.

Type: Structures/buildings
Name: Standing Structures Survey
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 15000 out of 20000 automated
Contact: Ruth Day
504-342-8160

Type: Tax incentives
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 2000 automated
Contact: Ruth Day
504-342-8160

Louisiana

Agency: Louisiana Office of Cultural Development

Address: P.O. Box 44247
Baton Rouge, LA 70804

Contact: Kathleen Byrd
State Archeologist
504-342-8200

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: No plans/no interest
Tax Incentives: Operational system
NADB: No plans/no interest
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: System desired
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: Operational system
CLGs: Operational system
People/Volunteers: No plans/no interest

Maine

Agency: Maine Historic Preservation Commission

Address: 55 Capitol Street
Station 65
Augusta, ME 04333

Contact: Arthur Spiess
207-289-2132

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Info. not available
Districts: Info. not available
Section 106: Operational system
Tax Incentives: Info. not available
NADB: No plans/no interest
Non-NADB Bibliographic: No plans/no interest
HPF/Grants: Info. not available

CAD: Operational system
 GIS: No plans/no interest
 Photographs: Operational system
 Maps: Operational system
 A&D Grants: Info. not available
 CLGs: Info. not available
 People/Volunteers: Info. not available

A&D Grants: Proposed/planned
 CLGs: Proposed/planned
 People/Volunteers: Proposed/planned
 Notes: Used to download data from NRIS tapes. Currently do not have a terminal or transfer but expect to have in near future.

OPERATIONAL SYSTEMS

Type: CAD (computer-aided design)
 Hardware: Not available
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: Not available
 Contact: Arthur Spiess

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
 Name: Archeological Site Data
 Hardware: 8086/8088 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 4000 out of 8000 automated
 Contact: Richard Hughes

Type: Historic & prehistoric archeological sites
 Name: Site Inventory File
 Hardware: AT&T 6300
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: Knowledge Management II
 Records: All 5000 automated
 Contact: Mark Hedden
 Notes: Contains mainly prehistoric sites.

Type: Structures/buildings
 Name: Standing Structures
 Hardware: DEC VAX
 Type: Mainframe
 Op. Sys: VAX VMS
 Software: Not available
 Contact: Richard Hughes
 Notes: Maryland SHPO has very limited access to this state operated mainframe. SHPO is planning to convert to microcomputers in near future.

Type: Section 106 review and compliance
 Hardware: 8086/8088 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: Knowledge Management II
 Records: All 3300 automated
 Contact: Sharon Morang

Maryland

Agency: Maryland Historical Trust
 Address: 45 Calvert Street
 Annapolis, MD 21012
 Contact: Richard Hughes
 Chief, Office of Archeology
 301-974-5004

Systems: Structures/Buildings: Operational system
 Historic Arch. Sites: Operational system
 Prehistoric Arch. Sites: Operational system
 National Register Listings: Under Development
 Districts: Proposed/planned
 Section 106: Proposed/planned
 Tax Incentives: Proposed/planned
 NADB: Proposed/planned
 Non-NADB Bibliographic: Proposed/planned
 HPF/Grants: Proposed/planned
 CAD: Proposed/planned
 GIS: Proposed/planned
 Photographs: Proposed/planned
 Maps: Proposed/planned

Agency: Massachusetts Historical Commission
 Address: 80 Boylston Street, Suite 310
 Boston, MA 02116

Contact: Brona Simon
 Deputy SHPO
 617-727-8470

Systems: Structures/Buildings: Operational system
 Historic Arch. Sites: Operational system
 Prehistoric Arch. Sites: Operational system
 National Register Listings: Operational system
 Districts: Operational system
 Section 106: Operational system
 Tax Incentives: Under Development
 NADB: No plans/no interest
 Non-NADB Bibliographic: System desired
 HPF/Grants: Proposed/planned
 CAD: No plans/no interest
 GIS: Under Development
 Photographs: Proposed/planned
 Maps: Under Development
 A&D Grants: No plans/no interest
 CLGs: Proposed/planned
 People/Volunteers: Proposed/planned

Massachusetts

OPERATIONAL SYSTEMS

Type: Integrated database
Name: MACRIS
Hardware: 386 class
Type: Microcomputer
Op. Sys: PICK
Software: PICK
Records: 36000 out of 275000 automated
Contact: Brona Simon
Notes: This is an integrated system that encompasses historic cultural resource data, archeological site data (prehistoric) and an artifact inventory. In addition it covers state and National Register nominations and Section 106 reviews and is being developed to include endangered properties and other data. Hardware to be upgraded to a 486 class computer in 1991.

Notes: Recently converted archeological database from mainframe to microcomputer system. Have two microcomputers for archeology; two for grants and four for historic preservation.

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Name: Archeological site data
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 13500 automated
Contact: Barbara Mead
Notes: Extensive programming in dBASE III Plus for this database. Mainframe system operational in 1978. Downloaded to microcomputers in July, 1989.

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Hardware: 386 class
Type: Microcomputer
Op. Sys: PICK
Software: ARC/INFO
Contact: Michael Steinitz

Type: Historic districts
Name: Local Districts of Hist. Commissions
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 420 automated
Contact: Preservation Planner
517-335-2729

Michigan

Agency: Michigan Bureau of History

Address: Department of State
208 North Capitol Avenue
Lansing, MI 48918

Contact: Barbara Mead
Archeologist
517-373-6416

Systems: Structures/Buildings: Proposed/planned
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Under Development
Tax Incentives: Operational system
NADB: System desired
Non-NADB Bibliographic: Under Development
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: No plans/no interest
Photographs: System desired
Maps: System desired
A&D Grants: Operational system
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Type: National Register listings
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Bob Christiansen
517-335-2719

Type: Other
Name: Local Historical Commissions
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 103 automated
Contact: Preservation Planner
517-335-2729

Type: Tax incentives
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 600 automated
Contact: Brian Conway
617-335-2727

Minnesota

Agency: Minnesota Historical Society

Address: Fort Snelling History Center
St. Paul, MN 55111

Contact: Homer Hruby
Inventory Coordinator
612-762-1171

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: System desired
Prehistoric Arch. Sites: System desired
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: Proposed/planned
Non-NADB Bibliographic: System desired
HPF/Grants: Under Development
CAD: No plans/no interest
GIS: Under Development
Photographs: Operational system
Maps: No plans/no interest
A&D Grants: Proposed/planned
CLGs: No plans/no interest
People/Volunteers: System desired

Notes: Currently use networked IBM 286 with thirty-five terminals with 240 megabytes of memory. Databases are designed to be linked through the inventory number, which is present in each database. All archeological data is handled by State Archeologist.

OPERATIONAL SYSTEMS

Type: Eligible properties
Name: CEF-DOE
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 120 automated
Contact: Homer Hruby

Type: Fiscal tracking
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Lotus 1-2-3
Contact: Homer Hruby

Type: Historic districts
Name: National Register Districts
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 3592 automated
Contact: Homer Hruby
Notes: Contains information on individual properties listed in National Register Districts.

Type: National Register listings
Name: National Register Properties
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 1377 automated
Contact: Homer Hruby

Type: Section 106 review and compliance
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 4000 automated
Contact: Donna Bello

Type: Tax incentives
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 400 automated
Contact: Charles Nelson
612-762-2747

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Hardware: To be determined
Software: To be determined
Records: 40000 to be automated
Contact: Homer Hruby
Notes: Developing in conjunction with state system. Operational data is dependent on funding. Grant is being reviewed by state legislature.

Type: Grants management
Name: HPF/Grants Management
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Tim Glines

Type: Integrated database
Name: Inventory
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 2500 out of 40000 automated
Contact: Homer Hruby
Notes: Data entry may take anywhere from two to eight years, depending on availability of funds. Database is compatible with Minnesota state GIS.

Type: Historic & prehistoric archeological sites
Name: Site File
Hardware: AT&T 3B2/600
Type: Minicomputer
Op. Sys: Unix
Software: Informix
Records: 10368 out of 11000 automated
Contact: Pat Galloway
Notes: Have prehistoric sites completely up to date. Very little automated for historic sites.

Mississippi

Agency: Mississippi Department of Archives and History
Address: P.O. Box 571
Jackson, MS 39205
Contact: Pat Galloway
601-359-6850
Systems: Structures/Buildings: Under Development
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Under Development
Districts: Under Development
Section 106: Proposed/planned
Tax Incentives: Proposed/planned
NADB: Operational system
Non-NADB Bibliographic: Under Development
HPF/Grants: Under Development
CAD: No plans/no interest
GIS: Operational system
Photographs: Under Development
Maps: Under Development
A&D Grants: System desired
CLGs: No plans/no interest
People/Volunteers: No plans/no interest
Notes: Currently developing system of photo images for databases. Use three microcomputers in addition to AT&T minicomputer and VAX mainframe.

OPERATIONAL SYSTEMS

Type: GIS (geographic information system)
Name: GIS
Hardware: DEC VAX 6310
Type: Mainframe
Op. Sys: VAX VMS
Software: ARC/INFO
Contact: Pat Galloway
Notes: All maps to be incorporated in GIS. SHPO is part of a state GIS consortium and plans to have direct access in FY92.

SYSTEMS UNDER DEVELOPMENT

Type: Grants management
Hardware: AT&T 3B2/600
Type: Minicomputer
Op. Sys: Unix
Software: Informix
Contact: Pat Galloway

Missouri

Agency: Missouri Department of Natural Resources
Address: Historic Preservation Program
P.O. Box 176, 205 Jefferson Street
Jefferson City, MO 65102
Contact: Lynn Shay
Records Manager
314-751-7861
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Proposed/planned
Tax Incentives: System desired
NADB: No plans/no interest
Non-NADB Bibliographic: System desired
HPF/Grants: Proposed/planned
CAD: System desired
GIS: Operational system
Photographs: System desired
Maps: System desired
A&D Grants: Proposed/planned
CLGs: No plans/no interest
People/Volunteers: Proposed/planned

OPERATIONAL SYSTEMS

Type: GIS (geographic information system)
Hardware: Prime
Type: Minicomputer
Op. Sys: Information
Software: ARC/INFO
Contact: Lynn Shay
Notes: GIS is located in another department. SHPO has access.

Type: Integrated database
Name: CRIS
Hardware: IBM Mainframe
Type: Mainframe
Op. Sys: CICS
Software: dBASE III Plus
Records: 3000 out of 97000 automated
Contact: Lynn Shay
Notes: Prehistoric archeological sites database is located at University of Missouri, Columbia. SHPO has access via modem. Includes National Register listings.

Montana

Agency: Montana Historical Society

Address: Veterans Memorial Building
225 North Roberts Street
Helena, MT 59620-9990

Contact: Dave Schwab
State Archeologist
406-444-7715

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: No plans/no interest
NADB: System desired
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: Operational system
GIS: Under Development
Photographs: System desired
Maps: System desired
A&D Grants: No plans/no interest
CLGs: Operational system
People/Volunteers: No plans/no interest
Notes: Looking at developing bibliographic database to incorporate technical resources in library. Also thinking about National Register database in the future.

OPERATIONAL SYSTEMS

Type: CAD (computer-aided design)
Name: GRAFIX
Hardware: DEC 80
Type: Mainframe
Software: Other
Records: All 3600 automated
Contact: Dave Schwab
Notes: Developed by State Computer Services Administration.

Type: Eligible properties
Name: PEER: Project Eligibility & Effect
Hardware: PS 2
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: All 315 automated
Contact: Dave Schwab

Type: Integrated database
Name: CRIS: Cultural Resources Info Syst.
Hardware: DEC VAX
Type: Mainframe
Software: System 1032
Records: All 24000 automated
Contact: Dave Schwab
Notes: Mainframe is located at University of Montana.

Type: Non-NADB bibliographic
Name: CRABS: (see notes for description)
Hardware: PS 2
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: All 11000 automated
Contact: Dave Schwab
Notes: CRABS is a Cultural Resources Annotated Bibliographic System.

Type: Project tracking
Name: PITS: Project In-house Tracking Sys.
Hardware: PS 2
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: All 10000 automated
Contact: Dave Schwab

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Hardware: To be determined
Software: To be determined
Contact: Dave Schwab

Nebraska

Agency: Nebraska State Historical Society

Address: P.O. Box 82554
1500 R Street
Lincoln, NE 68501

Contact: David Murphy
Architect
402-471-4774

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Proposed/planned
NADB: Operational system
Non-NADB Bibliographic: Under Development
HPF/Grants: No plans/no interest
CAD: No plans/no interest
GIS: System desired
Photographs: Operational system
Maps: Operational system
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Notes: Have PCs plus an IBM mainframe with terminals. PCs can interface with mainframe system or operate as stand-alone systems. State operated archeological database is located in western Nebraska and the SHPO has access through disks (mailed). Presently investigating a modem. All of Nebraska's mainframe databases are integrated currently using SQL. SHPO is starting customization to make more efficient use of the system.

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites

Name: Master Site File

Hardware: IBM Mainframe

Type: Mainframe

Op. Sys: VM/CMS

Software: SQL/DS

Records: 3000 out of 7000 automated

Contact: Terry Steinacher
308-665-2852

Notes: This database is about 50% entered for both historic and prehistoric sites.

Type: NADB (National Archeological Database)

Name: NADB

Hardware: 386 class

Type: Microcomputer

Op. Sys: MS-DOS

Software: dBASE III Plus

Records: 600 automated

Contact: Terry Steinacher

308-665-2852

Notes: Nebraska was a pilot state for NADB. Have 600 records for Nebraska only.

Type: National Register listings

Name: Register

Hardware: IBM Mainframe

Type: Mainframe

Op. Sys: VM/CMS

Software: SQL/DS

Records: All 749 automated

Contact: David Murphy

Type: Section 106 review and compliance

Name: Review

Hardware: IBM Mainframe

Type: Mainframe

Op. Sys: VM/CMS

Software: SQL/DS

Records: 2908 out of 3000 automated

Contact: David Murphy

Notes: Cleared every three years. Only last two and one-half years included in database. No intention to include before that.

Type: Structures/buildings

Name: RECON

Hardware: IBM Mainframe

Type: Mainframe

Op. Sys: VM/CMS

Software: SQL/DS

Records: 10869 out of 40000 automated

Contact: David Murphy

Notes: 80% of intensively surveyed sites and all National Register sites have been entered.

SYSTEMS UNDER DEVELOPMENT

Type: Non-NADB bibliographic

Name: BIBTBL

Hardware: IBM Mainframe

Type: Mainframe

Op. Sys: VM/CMS

Software: SQL/DS

Records: 50 automated

Contact: David Murphy

Type: Planning
Name: NECRP: Status of Planning Elements
Hardware: IBM Mainframe
Type: Mainframe
Op. Sys: VM/CMS
Software: SQL/DS
Contact: David Murphy
Notes: Tracks historic context identified in plan, status of planning efforts, priority and protection of property types.

Type: Historic & prehistoric archeological sites
Name: IMACS
Hardware: IBM Mainframe
Type: Mainframe
Software: Not available
Records: 15000 out of 17000 automated
Contact: Alice Baldrica
Notes: Computer is located at Nevada State Museum. No access in SHPO office. Development done by federal agencies; revisions done by IMACS Users Group. In-house system is in planning stages.

Nevada

Agency: Nevada Department of Conservation and Natural Resources
Address: 123 Nye Lane, Room 208
 Capitol Complex
 Carson City, NV 89710
Contact: Alice Baldrica
 Deputy SHPO
 702-687-5138
Systems: Structures/Buildings: Proposed/planned
 Historic Arch. Sites: Operational system
 Prehistoric Arch. Sites: Operational system
 National Register Listings: Proposed/planned
 Districts: Proposed/planned
 Section 106: Proposed/planned
 Tax Incentives: Proposed/planned
 NADB: Operational system
 Non-NADB Bibliographic: Operational system
 HPF/Grants: Operational system
 CAD: Proposed/planned
 GIS: Proposed/planned
 Photographs: Proposed/planned
 Maps: Proposed/planned
 A&D Grants: Proposed/planned
 CLGs: Proposed/planned
 People/Volunteers: Proposed/planned
Notes: Have a microcomputer with word processing and database software but have no time or means to learn dBASE III Plus.

OPERATIONAL SYSTEMS

Type: Grants management
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Lotus 1-2-3
Contact: Alice Baldrica

Type: NADB (National Archeological Database)
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Alice Baldrica
Notes: NADB accessed through Nevada State Museum. In-house system is in planning stages.

New Hampshire

Agency: New Hampshire Division of Historic Resources
Address: P.O. Box 2043
 Concord, NH 03302-2043
Contact: Dick Boisvert
 603-271-3558
Systems: Structures/Buildings: Under Development
 Historic Arch. Sites: Under Development
 Prehistoric Arch. Sites: Under Development
 National Register Listings: Proposed/planned
 Districts: Under Development
 Section 106: Proposed/planned
 Tax Incentives: No plans/no interest
 NADB: Proposed/planned
 Non-NADB Bibliographic: No plans/no interest
 HPF/Grants: Under Development
 CAD: No plans/no interest
 GIS: System desired
 Photographs: No plans/no interest
 Maps: No plans/no interest
 A&D Grants: No plans/no interest
 CLGs: No plans/no interest
 People/Volunteers: Proposed/planned

SYSTEMS UNDER DEVELOPMENT

Type: Integrated database
Hardware: Unisys
Type: Networked Micros
Op. Sys: Xenix
Software: Informix
Contact: Dick Boisvert
Notes: Integrated system will incorporate structures and buildings; historic and prehistoric archeological sites; historic districts; and HPF grants.

Type: Tax incentives
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Professional File
Records: All 70 automated
Contact: Dan Saunders

New Jersey

Agency: New Jersey Department of Environmental Protection
Address: Office of New Jersey Heritage
CN 404
Trenton, NJ 08625
Contact: Dan Saunders
Senior Historic Preservation Specialist
609-292-2023
Systems: Structures/Buildings: Under Development
Historic Arch. Sites: Under Development
Prehistoric Arch. Sites: Under Development
National Register Listings: Operational system
Districts: Under Development
Section 106: Operational system
Tax Incentives: Operational system
NADB: Under Development
Non-NADB Bibliographic: No plans/no interest
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: Under Development
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: Operational system

Type: Integrated database
Hardware: To be determined
Software: To be determined
Contact: Dan Saunders
Notes: SHPO is developing a new, comprehensive system that should be operating within six months.

Type: Sites and structures combined
Name: Cultural Resources
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Paradox
Records: 100000 to be automated
Contact: Charles Scott
Notes: Includes structures and prehistoric and historic archeological sites.

New Mexico

OPERATIONAL SYSTEMS

Type: Section 106 review and compliance
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Professional File
Records: All 1600 automated
Contact: Dan Saunders

Agency: New Mexico Office of Cultural Affairs
Address: Historic Preservation Division
228 East Palace Avenue, Room 101
Santa Fe, NM 87503
Contact: Tim Seaman
Registrar of Archeological Records
505-827-5945

Systems: Structures/Buildings: System desired
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: System desired
Section 106: Operational system
Tax Incentives: Operational system
NADB: System desired
Non-NADB Bibliographic: Operational system
HPF/Grants: Info. not available
CAD: Under Development
GIS: Under Development
Photographs: Proposed/planned
Maps: Under Development

A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Notes: Planning to get new system for archeological records (in-house rather than through State) in next two years.

OPERATIONAL SYSTEMS

Type: Eligible properties
Name: Determination of Eligibility
Hardware: Convergent Tech.
Type: Minicomputer
Op. Sys: CTOS
Software: R:BASE
Records: All 2300 automated
Contact: Dan Reiley
505-827-8320
Notes: This database tracks determination of eligibility for sites. To be related to ARMS.

Type: Historic & prehistoric archeological sites
Name: ARMS
Hardware: IBM Mainframe
Type: Mainframe
Op. Sys: Other
Software: Statistical Analysis System (SAS)
Records: All 95000 automated
Contact: Tim Seaman
Notes: State Government mainframe. System is divided into two sections: projects and survey areas, which includes 25,000 records and sites, which includes 69,000 records.

Type: National Register listings
Hardware: Convergent Tech.
Type: Minicomputer
Op. Sys: CTOS
Software: R:BASE
Records: All 1540 automated
Contact: Dan Reiley
505-827-8320
Notes: Includes tax incentive projects information and state and National Register data.

Type: Section 106 review and compliance
Hardware: Convergent Tech.
Type: Minicomputer
Op. Sys: CTOS
Software: R:BASE
Records: All 6000 automated
Contact: Dan Reiley
505-827-8320
Notes: Cleared and archived on a yearly basis. Total archives currently have 24,000 records.

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Hardware: To be determined
Software: To be determined
Contact: Tim Seaman

Type: Structures/buildings
Name: HARMS
Hardware: To be determined
Software: To be determined
Contact: Dan Reiley
505-827-8320
Notes: This is done manually now. Expect to automate within the next few years.

New York

Agency: New York Office of Parks, Recreation and History

Address: Agency Building #1
Empire State Plaza
Albany, NY 12238

Contact: Chuck Florance
Scientist (Archeology)
518-474-0479

Systems: Structures/Buildings: Under Development
Historic Arch. Sites: Under Development
Prehistoric Arch. Sites: Under Development
National Register Listings: Under Development
Districts: Under Development
Section 106: Under Development
Tax Incentives: Under Development
NADB: Under Development
Non-NADB Bibliographic: No plans/no interest
HPF/Grants: Under Development
CAD: No plans/no interest
GIS: Under Development
Photographs: Proposed/planned
Maps: Proposed/planned
A&D Grants: Under Development
CLGs: Under Development
People/Volunteers: Under Development

Notes: Also have four PCs in addition to minicomputer. Archeological information is accessed through the State Museum.

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Hardware: To be determined
Software: To be determined
Contact: Chuck Florance
Notes: GIS is in the agency with some preliminary development for the preservation program.

Type: Integrated database
Name: SPHINX
Hardware: Prime 9755
Type: Minicomputer
Op. Sys: Information
Software: Other
Contact: David Patrick, Kathy Bohacek
518-486-1886
Notes: SPHINX (State Preservation Historic Information Network X) is an integrated system encompassing all SHPO projects, including tax act data, project review, survey and inventory. Listed by address or site number. Nominal substance for all inventory data. Custom designed by in-house data processing team.

Type: NADB (National Archeological Database)
Hardware: To be determined
Software: dBASE III Plus
Contact: Chuck Florance
Notes: Have requested NADB from the National Park Service. Have early, out of date version of NADB data for New York State installed on Prime 9755 computer.

Type: Underwater resources
Name: Shipwrecks
Hardware: To be determined
Software: To be determined
Contact: Chuck Florance
Notes: Received from National Maritime Commission. Unsure of future modification and/or data entry.

A&D Grants: System desired
CLGs: System desired
People/Volunteers: Operational system

OPERATIONAL SYSTEMS

Type: Artifacts and/or specimens
Name: Specimen Catalog
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 7000 out of 8000 automated
Contact: Mark Mathis

Type: Environmental review
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 1000 out of 10000 automated
Contact: Mark A. Mathis

Type: Human resources
Name: Mailing List - volunteers, NASA
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Revelation
Records: All 100 automated
Contact: Dee Neims

Type: National Register listings
Name: Multi Structure
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 853 automated
Contact: Michael Southern
919-733-6545

Type: Non-NADB bibliographic
Hardware: Prime
Type: Minicomputer
Op. Sys: PICK
Software: Informix
Records: All 283 automated
Contact: Susan Meyers
919-733-7305

Agency: North Carolina Division of Archives and History
Address: Department of Cultural Resources
109 East Jones Street
Raleigh, NC 27601
Contact: Mark Mathis
Archeologist
919-733-7342
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Proposed/planned
Section 106: Operational system
Tax Incentives: Operational system
NADB: Proposed/planned
Non-NADB Bibliographic: Operational system
HPF/Grants: Under Development
CAD: Under Development
GIS: Proposed/planned
Photographs: Operational system
Maps: Under Development

Type: Photographs
Hardware: Prime
Type: Mainframe
Op. Sys: PICK
Software: Informix
Records: All 7500 automated
Contact: Joy
919-733-7305
Notes: Records are indexed by properties not by photographs.

Type: Sites and structures combined
Name: Archeological Resource Evaluation
Hardware: Prime
Type: Minicomputer
Op. Sys: PICK
Software: Informix
Records: 12768 out of 20000 automated
Contact: Almeda Rowland-White

Type: Structures/buildings
Hardware: Prime
Type: Minicomputer
Op. Sys: PICK
Software: Informix
Records: All 10803 automated
Contact: Margaret Rothman
919-733-7305 Ext: 6545

Type: Tax incentives
Hardware: Prime
Type: Mainframe
Op. Sys: PICK
Software: MARS
Records: All 850 automated
Contact: Roger Jones
919-733-7305

Type: Underwater resources
Hardware: Prime
Type: Minicomputer
Op. Sys: PICK
Software: Informix
Records: All 700 automated
Contact: Richard Lawrence
919-458-9042

SYSTEMS UNDER DEVELOPMENT

Type: CAD (computer-aided design)
Hardware: To be determined
Software: To be determined
Contact: Mark Mathis
919-733-7305

North Dakota

Agency: State Historical Society of North Dakota
Address: North Dakota Heritage Center
612 East Boulevard Avenue
Bismarck, ND 58505

Contact: Signe Snortland
Chief Archeologist
701-224-2672

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: No plans/no interest
NADB: No plans/no interest
Non-NADB Bibliographic: Operational system
HPF/Grants: No plans/no interest
CAD: Operational system
GIS: No plans/no interest
Photographs: System desired
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Notes: SHPO has three microcomputers and one minicomputer with thirty terminals. Access through terminals to large mainframe system owned by State and shared by all agencies. Hope to be purchasing a new minicomputer system within one year (lack of funds at the moment).

OPERATIONAL SYSTEMS

Type: Artifacts and/or specimens
Name: ARCHCAT
Hardware: NBI
Type: Minicomputer
Op. Sys: MS-DOS
Software: Teamup
Records: All 6618 automated
Contact: Signe Snortland

Type: CAD (computer-aided design)
Hardware: Not available
Software: AutoCAD
Contact: Signe Snortland

Type: Historic & prehistoric archeological sites
Name: NDCRS
Hardware: IBM Mainframe
Type: Mainframe
Software: Other
Records: All 30000 automated
Contact: Signe Snortland

Type: Non-NADB bibliographic
Name: Manuscript Collection
Hardware: NBI
Type: Minicomputer
Op. Sys: MS-DOS
Software: Teamup
Records: All 4600 automated
Contact: Signe Snortland

Type: Other
Name: Ethnographic Collection
Hardware: IBM Mainframe
Type: Mainframe
Op. Sys: MS-DOS
Software: Other
Records: 1,000,000 to be automated
Contact: Signe Snortland
Notes: This system is on a different state operated mainframe computer than the site inventory system. SHPO has access.

Type: Section 106 review and compliance
Name: Review
Hardware: NBI
Type: Minicomputer
Op. Sys: MS-DOS
Software: Teamup
Records: All 1000 automated
Contact: Signe Snortland

Ohio

Agency: Ohio Historic Preservation Office

Address: Ohio Historical Center
1985 Velma Avenue
Columbus, OH 43211

Contact: Tom Cinadr
Computer Systems Manager
614-297-2470

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: Proposed/planned
Non-NADB Bibliographic: Under Development
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: Under Development
Photographs: Under Development
Maps: Operational system
A&D Grants: Under Development
CLGs: Under Development
People/Volunteers: Under Development

Notes: There are currently two microcomputer systems in place - an Altos 586 Xenix based system and a Macintosh IICX. There are eight terminals operating from the Altos system. SHPO is planning to replace the Altos system with another Xenix/Unix system with GIS capabilities (most likely a SUN microcomputer system). The Macintosh is used primarily for desktop publishing. Use Quark Xpress and Microsoft Word. Planning to purchase WordPerfect for new unix microcomputer system. Automated system for maps includes codified quads for Ohio and is incorporated into other systems. GIS will include maps on a county level and some digitizing of quads. Ohio SHPO is working with the State of Ohio on a statewide GIS system.

OPERATIONAL SYSTEMS

Type: Grants management
Name: Attachment A
Hardware: Altos 586
Type: Microcomputer
Op. Sys: Xenix
Software: Informix
Contact: Tom Cinadr
Notes: Replacing Altos within 6 months. Attachment A data are generated by Informix programs from various tracking logs on a monthly basis.

Type: Grants management
Name: Grants Tracking
Hardware: Altos 586
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Contact: Tom Cinadr
Notes: Tracking of S&P, A&D, CLG, lighthouse grants. System will link to the Property Records Management System in order to track types of resources (styles, dates, architects, etc.) which receive grants.

Type: Historic & prehistoric archeological sites
Name: OAI: Ohio Archeological Inventory
Hardware: IBM 36
Type: Minicomputer
Op. Sys: MS-DOS
Software: Other
Records: All 19000 automated
Contact: Tom Cinadr
Notes: Will move records to new computer system.

Type: National Register listings
Name: National Register Database
Hardware: IBM 36
Type: Minicomputer
Op. Sys: MS-DOS
Software: Other
Records: All 3200 automated
Contact: Tom Cinadr

Type: Section 106 review and compliance
Name: Review & Compliance Log
Hardware: Altos 586
Type: Microcomputer
Op. Sys: Xenix
Software: Informix
Records: All 5000 automated
Contact: Tom Cinadr
Notes: Approximately 5000 records added annually. Present and prior Federal fiscal year data is online. Data archived from 1984 to FY88.

Type: Structures/buildings
Name: Ohio Historic Inventory
Hardware: IBM 36
Type: Minicomputer
Op. Sys: MS-DOS
Software: Other
Records: 11000 out of 70000 automated
Contact: Tom Cinadr
Notes: Will move records to new microcomptuer system.

Type: Tax incentives
Name: Tax Act Log
Hardware: Altos 586
Type: Microcomputer
Op. Sys: Xenix
Software: Informix
Records: All 1200 automated
Contact: Tom Cinadr

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Name: OHIOGIS
Hardware: To be determined
Type: Microcomputer
Op. Sys: Unix
Software: To be determined
Contact: Tom Cinadr
Notes: Plan to link this with State GIS. Software will be ARC/INFO or GRASS.

Type: Historic districts
Hardware: Altos 586
Type: Microcomputer
Op. Sys: Xenix
Software: Informix
Contact: Tom Cinadr
Notes: A simplified version exists on the Altos. Full implementation will be part of the new property records system.

Type: Human resources
Name: Builders/Craftsmen/Architects
Hardware: To be determined
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Contact: Tom Cinadr
Notes: Will be constructed as part of the Property Records System; schema has been developed.

Type: Human resources
Name: Mail File
Hardware: To be determined
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Contact: Tom Cinadr

Type: Integrated database
Name: Property Records Management
Hardware: To be determined
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Contact: Tom Cinadr
Notes: Property Records Management system will integrate all cultural resources databases under one heading.

Type: Non-NADB bibliographic
Name: Historic Architecture Bibliography
Hardware: To be determined
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Contact: Tom Cinadr
Notes: Will probably use a modified version of NADB; a word processing version exists. NADB has been coded for Ohio. SHPO plans to merge these records.

Type: Non-NADB bibliographic
Name: Archeology Bibliography
Hardware: To be determined
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Contact: Tom Cinadr
Notes: A word processing version of NADB exists. SHPO will probably use a modified version of NADB.

Type: Photographs
Name: Photographic Records
Hardware: To be determined
Op. Sys: Unix
Software: Informix
Contact: Tom Cinadr
Notes: Links to many databases and the property records management system currently under development.

Oklahoma

Agency: Oklahoma Historical Society
Address: Wiley Post Historical Building
2100 North Lincoln Boulevard
Oklahoma City, OK 73105
Contact: Melvina Heisch
Deputy SHPO
405-521-2491

Systems: Structures/Buildings: Under Development
Historic Arch. Sites: Under Development
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Under Development
Section 106: Operational system
Tax Incentives: Operational system
NADB: System desired
Non-NADB Bibliographic: No plans/no interest
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: No plans/no interest
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: Under Development
CLGs: Operational system
People/Volunteers: No plans/no interest

Notes: Have IBM PC (compatible) network. Have one IBM PC compatible with vision enhancement software for visually impaired personnel. The software, called VISTA, works with other software to enlarges font size as needed.

OPERATIONAL SYSTEMS

Type: Section 106 review and compliance
Name: Review & Compliance Mailing List
Hardware: 386 class
Type: Networked Micros
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Kim Dobbs
405-521-2491

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Under Development
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: Operational system
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: No plans/no interest
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: Operational system

OPERATIONAL SYSTEMS

Type: Eligible properties
Name: DOE.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 2652 automated
Contact: Leland Gilsen

Type: Grants management
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Lotus 1-2-3
Contact: Leland Gilsen

Type: Historic districts
Name: DISTRICT.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: 2500 to be automated
Contact: Leland Gilsen

Type: Human resources
Name: MAILDATA.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Contact: Leland Gilsen

Type: NADB (National Archeological Database)
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Contact: Leland Gilsen

Oregon

Agency: Oregon State Parks and Recreation Division
Address: Historic Preservation Office
525 Trade Street, S.E.
Salem, OR 97310
Contact: Leland Gilsen
Archeologist
503-378-5019

Type: National Register listings
Name: REGISTER.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 1069 automated
Contact: Leland Gilsen
Notes: Current data - data entry is ongoing.

Type: Non-NADB bibliographic
Name: BIBLIO.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: 6800 out of 10968 automated
Contact: Leland Gilsen
Notes: Add approximately 1000 records each year.

Type: Other
Name: PROPERTY.DBF: Equipment
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 4 automated
Contact: Leland Gilsen
Notes: List of equipment purchased by SHPO using federal money. Used for maintaining federal "ownership" rights on equipment for property management standards in NPS-49.

Type: Prehistoric archeological sites only
Name: ARCH.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: 800 out of 26000 automated
Contact: Leland Gilsen
Notes: Indexed by county. Add 1000 or more records per year.

Type: Radiocarbon dating
Name: RCDATE.DBF: Radiocarbon Data
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 586 automated
Contact: Leland Gilsen
Notes: Data entry is ongoing.

Type: Section 106 review and compliance
Name: PMOAFILE.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 85 automated
Contact: Leland Gilsen
Notes: Data entry is ongoing.

Type: Structures/buildings
Name: BUILDING.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 19800 automated
Contact: Leland Gilsen
Notes: Add 2000-3000 new records per year.

Type: Tax incentives
Name: TAXACT.DBF: Federal
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 112 automated
Contact: Leland Gilsen
Notes: Data entry is ongoing.

Type: Tax incentives
Name: SPECIAL.DBF: State
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 1008 automated
Contact: Leland Gilsen
Notes: Data entry is ongoing.

Type: Underwater resources
Name: WRCKOR.DBF: Shipwrecks
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: All 385 automated
Contact: Leland Gilsen
Notes: Data entry is ongoing.

SYSTEMS UNDER DEVELOPMENT

Type: Historic archeological sites only
Name: HIST.DBF
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus/dBASE IV
Records: 10000 to be automated
Contact: Leland Gilson
Notes: Indexed by county.

Type: Section 106 review and compliance
Hardware: IBM Mainframe
Type: Mainframe
Software: Other
Records: All 22500 automated
Contact: Susan Zacher
717-783-9920
Notes: Software developed by Department of Education.

Pennsylvania

Agency: Pennsylvania History and Museum Commission
Address: P.O. Box 1026
Harrisburg, PA 17108-1026
Contact: Ira Smith
Chief, Division of Grants and Planning
717-787-4363
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: Under Development
Non-NADB Bibliographic: System desired
HPF/Grants: Proposed/planned
CAD: No plans/no interest
GIS: System desired
Photographs: System desired
Maps: System desired
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest
Notes: Currently have four microcomputers.
Mainframe system is owned by Pennsylvania Department of Education.

Type: Sites and structures combined
Name: State & National Register Listings
Hardware: IBM Mainframe
Type: Mainframe
Software: Other
Records: All 90000 automated
Contact: Bill Sisson
717-787-2891
Notes: Software developed by Department of Education.

Type: Tax incentives
Hardware: IBM Mainframe
Type: Mainframe
Software: Other
Records: All 3000 automated
Contact: James Canfield
717-787-0772
Notes: Software developed by Department of Education.

Puerto Rico

OPERATIONAL SYSTEMS

Type: Prehistoric archeological sites only
Hardware: IBM Mainframe
Type: Mainframe
Software: Other
Records: All 9000 automated
Contact: Kurt Carr
717-784-9926
Notes: Software developed by Department of Education.

Agency: State Historic Preservation Office
Address: Calle San Jose Num. 109
San Juan Antiguo, Apartado 82
San Juan, PR 00901
Contact: Jean Totti
State Architect
809-721-3737

Systems: Structures/Buildings: Info. not available
Historic Arch. Sites: No plans/no interest
Prehistoric Arch. Sites: No plans/no interest
National Register Listings: Under Development
Districts: No plans/no interest
Section 106: Proposed/planned
Tax Incentives: Info. not available
NADB: No plans/no interest
Non-NADB Bibliographic: System desired
HPF/Grants: System desired
CAD: System desired
GIS: No plans/no interest
Photographs: System desired
Maps: System desired
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: Under Development

SYSTEMS UNDER DEVELOPMENT

Type: Integrated database
Name: Information Retrieval system
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Robert Colon
Notes: May also use FoxBase and/or dBASE IV software. English-speaking contact is Jean Totti.

OPERATIONAL SYSTEMS

Type: Acquisition and development grants
Name: Historic Preservation Grants
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Symantec Q&A
Records: All 74 automated
Contact: Robert Jones
Notes: Used for administration of state-funded A&D grant program. Includes descriptive and financial data. Used to produce mail merge and other merge documents, reports by town, statistics on funding needs, etc.

Rhode Island

Agency: Rhode Island Historic Preservation Commission

Address: Old State House
150 Benefit Street
Providence, RI 02903

Contact: Robert Jones
Senior Historic Preservation Specialist
401-277-2678

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: System desired
Prehistoric Arch. Sites: System desired
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: No plans/no interest
Non-NADB Bibliographic: No plans/no interest
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: Operational system
Photographs: Operational system
Maps: No plans/no interest
A&D Grants: Operational system
CLGs: Operational system
People/Volunteers: Operational system

Type: Environmental review
Name: Environmental Review Log
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Symantec Q&A
Records: All 168 automated
Contact: Robert Jones
Notes: Includes Section 106 Review and Compliance and state project review programs.

Type: GIS (geographic information system)
Hardware: Not available
Software: Not available
Contact: Robert Jones
Notes: Rhode Island has a statewide geographic information system called RIGIS. GIS is maintained by the Environmental Data Center, Department of Natural Resources Science, University of Rhode Island. System includes a data layer mapping of National Register and potential National Register properties supplied to the Environmental Data Center by the SHPO.

Type: Grants management
Name: Fiscal Status Reports
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Symantec Q&A
Records: All 32 automated
Contact: Robert Jones
Notes: Tracks monthly and cumulative expenditures of HPF and S&P grant funds. Separate databases for fiscal years, each grant number.

Type: Human resources
Name: Directory: Mailing List
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Symantec Q&A
Records: All 754 automated
Contact: Robert Jones
Notes: Mailing addresses and phone numbers of individuals with role or interest in historic preservation. Includes federal, state and local officials; U.S. Congress and State legislators; heads of historical and preservation organizations; HDC members in CLG and non-CLG communities; archeologists; architects.

Type: Integrated database
Name: Inventory
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 1600 out of 20000 automated
Contact: Robert Jones
Notes: Comprehensive inventory of properties on State and National Registers. Constituent properties of districts individually entered. Includes the following information: historic districts, structures/buildings, National Register listings and photographs. The system also cross-references separate databases for Section 106, tax incentives, easements, loans and the (future) Archeological Site Inventory. A relational system with history and comments is kept in a separate database called Memos.DBF.

Type: Other
Name: Easements
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Symantec Q&A
Records: All 152 automated
Contact: Robert Jones
Notes: Updated in 1989. Divided into two sections: term and perpetuity easements.

Type: Tax incentives
Name: Tax Act Log
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Symantec Q&A
Records: All 544 automated
Contact: Robert Jones

South Carolina

Agency: South Carolina Department of Archives and History
Address: P.O. Box 11669
 Columbia, SC 29211
Contact: Joel Shirley
 Director of Computer Services
 803-734-8577
Systems: Structures/Buildings: Under development
 Historic Arch. Sites: Under Development
 Prehistoric Arch. Sites: Under Development
 National Register Listings: Operational system
 Districts: Under Development
 Section 106: Operational system
 Tax Incentives: Operational system
 NADB: System desired
 Non-NADB Bibliographic: Operational system
 HPF/Grants: No plans/no interest
 CAD: No plans/no interest
 GIS: System desired
 Photographs: System desired
 Maps: Under Development
 A&D Grants: No plans/no interest
 CLGs: No plans/no interest
 People/Volunteers: No plans/no interest
Notes: Archeology Department is housed in different office. Contact Keith Derling, South Carolina Department of Archeology, 1321 Pendleton Street, Columbia, SC 29208. Telephone: (803) 777-8170.

OPERATIONAL SYSTEMS

Type: Environmental review
Hardware: IBM 36
Type: Minicomputer
Op. Sys: SSP
Software: IDDU/Query
Records: All 4999 automated
Contact: Nancy Brock
 803-734-8615

Type: National Register listings
Hardware: IBM 36
Type: Minicomputer
Op. Sys: SSP
Software: Displaywrite 36
Records: All 1000 automated
Contact: Tom Shaw
Notes: This database is housed at another office. SHPO is waiting for money to purchase hardware in order to have NRIS in-house.

Type: Non-NADB bibliographic
Name: Publications: State
Hardware: Macintosh
Type: Microcomputer
Op. Sys: Apple
Software: Hypercard
Records: 1030 out of 3000 automated
Contact: Keith Derting
803-777-8170

Type: Tax incentives
Hardware: IBM 36
Type: Minicomputer
Op. Sys: SSP
Software: IDDU/Query
Records: All 708 automated
Contact: Nancy Brock
803-734-8615

SYSTEMS UNDER DEVELOPMENT

Type: Historic & prehistoric archeological sites
Hardware: Macintosh
Type: Microcomputer
Op. Sys: Apple
Software: Hypercard
Contact: Keith Derting
803-777-8170
Notes: Hypercard is used because of its extremely flexible search capabilities (basically any part of a word or number). Sites are considered historic after 40 years (rather than 50 years) because of the large number of forts included from WWII.

Type: Maps
Name: MapInfo
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE derivative
Records: 20000 to be automated
Contact: Tom Shaw
Notes: Software is a dBASE derivative called MBASE.

Type: Survey tracking
Name: Survey
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE derivative
Records: 60000 to be automated
Contact: Tom Shaw
Notes: Software is a dBASE derivative called MBASE.

South Dakota

Agency: South Dakota Historic Preservation Center
Address: P.O. Box 417
Vermillion, SD 57069
Contact: Irma Burbach
Grants Manager
605-677-5314
Systems: Structures/Buildings: Under Development
Historic Arch. Sites: Proposed/planned
Prehistoric Arch. Sites: Operational system
National Register Listings: Under Development
Districts: Under Development
Section 106: Operational system
Tax Incentives: Under Development
NADB: No plans/no interest
Non-NADB Bibliographic: Operational system
HPF/Grants: Under Development
CAD: No plans/no interest
GIS: No plans/no interest
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: Under Development
CLGs: No plans/no interest
People/Volunteers: Operational system
Notes: Looking for existing bibliographic databases.
Aquisition and devleopments system lists
subgrants only.

OPERATIONAL SYSTEMS

Type: Human resources
Name: Mailing List
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Irma Burbach
Notes: Divided by subject, including legislators, historians, commissions, etc.

Type: Human resources
Name: Day Log: Time & Effort Tracking
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Irma Burbach

Type: Non-NADB bibliographic
Name: Library Books
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 1032 automated
Contact: Irma Burbach

Type: Prehistoric archeological sites only
Name: ARMS
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 10000 automated
Contact: Irma Burbach

Type: Section 106 review and compliance
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 2000 automated
Contact: Irma Burbach

SYSTEMS UNDER DEVELOPMENT

Type: Integrated database
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Irma Burbach
Notes: The system will incorporate grants, National Register listings, districts, buildings, structures and other data types.

Tennessee

Agency: Tennessee Historical Commission
Address: 701 Broadway
Room B04
Nashville, TN 37243-0442
Contact: Joseph Garrison
Review and Compliance Coordinator
615-742-6720
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Proposed/planned
Prehistoric Arch. Sites: Proposed/planned
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: System desired
Non-NADB Bibliographic: Operational system
HPF/Grants: Operational system
CAD: System desired
GIS: System desired
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Notes: Will get funding for mainframe this year. Will be translating data into 9-track tape for mainframe.

OPERATIONAL SYSTEMS

Type: Grants management
Name: Attachment A
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Joseph Garrison

Type: Grants management
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: Lotus 1-2-3
Contact: Joseph Garrison

Type: National Register listings
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 1372 automated
Contact: Elizabeth Straw

Type: Non-NADB Bibliographic
Name: Library Inventory
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Contact: Joseph Garrison

Type: Section 106 review and compliance
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 8000 automated
Contact: Joseph Garrison

Type: Structures/buildings
Name: Historic Sites Surveys: Architecture
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 25000 automated
Contact: Steve Rogers

Type: Tax incentives
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 436 automated
Contact: Louis Jackson

Type: Section 106 review and compliance
Name: Section 106
Hardware: Macintosh
Type: Microcomputer
Op. Sys: Apple
Software: 4th Dimension
Records: 6000 out of 6800 automated
Contact: Cindee Langdon
512-463-6096
Notes: Cleared each fiscal year. Add 6000 records per year. System used to be run on a 286 class microcomputer using dBASE III Plus.

Texas

Agency: Texas Historical Commission
Address: P.O. Box 12276
Austin, TX 78711
Contact: Marlene Casarez
Office Administrator, National Register
512-463-6100
Systems: Structures/Buildings: Under Development
Historic Arch. Sites: Proposed/planned
Prehistoric Arch. Sites: Proposed/planned
National Register Listings: Under Development
Districts: Under Development
Section 106: Operational system
Tax Incentives: Under Development
NADB: Operational system
Non-NADB Bibliographic: System desired
HPF/Grants: Under Development
CAD: System desired
GIS: System desired
Photographs: System desired
Maps: Under Development
A&D Grants: Under Development
CLGs: Proposed/planned
People/Volunteers: System desired
Notes: Three Departments: National Register (IBM PCs and 1 Macintosh SE); Division of Architecture (Macintosh only); Archeological Planning and Review (Macintosh and one IBM compatible).

SYSTEMS UNDER DEVELOPMENT

Type: Grants management
Name: Federal Grants
Hardware: Macintosh
Type: Networked Micros
Op. Sys: Apple
Software: dBASE Mac
Records: 300 to be automated
Contact: Martha M. Peters
512-463-6094
Notes: Converting from 286 class microcomputer using dBASE III Plus.

Type: HABS/HAER inventory
Name: HABS/HAER
Hardware: Macintosh
Type: Networked Micros
Op. Sys: Apple
Software: dBASE Mac
Records: 200 to be automated
Contact: Martha M. Peters
512-463-6094
Notes: Converting from 286 class microcomputer using dBASE III Plus.

Type: National Register listings
Name: National Register
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 2500 to be automated
Contact: Marlene Casarez
Notes: Downloaded from National Park Service (disk format).

OPERATIONAL SYSTEMS

Type: NADB (National Archeological Database)
Name: NADB
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 5232 automated
Contact: Deborah Smith
512-463-6096

Type: Other
Name: National Historic Landmarks in Texas
Hardware: Macintosh
Type: Networked Micros
Op. Sys: Apple
Software: dBASE Mac
Records: 35 to be automated
Contact: Martha M. Peters
512-463-6094
Notes: Converting from 286 class microcomputer using dBASE III Plus.

Type: Other
Name: Endangered Properties
Hardware: Macintosh
Type: Microcomputer
Op. Sys: Apple
Software: dBASE Mac
Records: 1300 to be automated
Contact: Martha M. Peters
512-463-6094
Notes: Converting from 286 class microcomputer using dBASE III Plus.

Type: Sites and structures combined
Name: Historic Sites Inventory
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 110000 to be automated
Contact: Marlene Casarez
512-463-6094
Notes: Will include maps tracking.

Type: Tax incentives
Name: Tax Act
Hardware: Macintosh
Type: Networked Micros
Op. Sys: Apple
Software: dBASE Mac
Records: 600 to be automated
Contact: Martha M. Peters
512-463-6094
Notes: Converting from 286 class microcomputer using dBASE III Plus.

Type: Tax incentives
Name: Potential Tax Act
Hardware: Macintosh
Type: Networked Micros
Op. Sys: Apple
Software: dBASE Mac
Records: 200 to be automated
Contact: Martha M. Peters
512-463-6094
Notes: Converting from 286 class microcomputer using dBASE III Plus.

Utah

Agency: Utah State Historical Society
Address: 300 Rio Grande
Salt Lake City, UT 84101
Contact: Evelyn Seelinger
Information Analyst
801-533-5755
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: System desired
Districts: System desired
Section 106: Operational system
Tax Incentives: Under Development
NADB: System desired
Non-NADB Bibliographic: Operational system
HPF/Grants: No plans/no interest
CAD: Proposed/planned
GIS: System desired
Photographs: No plans/no interest
Maps: Under Development
A&D Grants: No plans/no interest
CLGs: Operational system
People/Volunteers: No plans/no interest
Notes: Use networked microcomputers using Novell. Currently have eighteen microcomputers but have ordered fifteen more. Eventually everything will run on the Novell network.

OPERATIONAL SYSTEMS

Type: Certified local governments
Hardware: 286 class
Type: Networked Micros
Op. Sys: MS-DOS
Software: Twin Spreadsheet
Contact: Roger Roper

Type: Section 106 review and compliance
Hardware: 286 class
Type: Networked Micros
Op. Sys: MS-DOS
Software: DataEase
Records: 1817 automated
Contact: Janice Reed-Campbell
801-533-6013
Notes: Converted from dBASE II to DataEase. Have 4403 records on dBASE II with no plans to convert. 1817 records on DataEase.

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Hardware: Prime
Type: Mainframe
Software: ARC/INFO
Contact: Evelyn Seelinger
Notes: Access through state.

Type: Historic & prehistoric archeological sites
Name: IMACS
Hardware: 286 class
Type: Networked Micros
Op. Sys: MS-DOS
Software: DataEase
Records: 35000 out of 45000 automated
Contact: Evelyn Seelinger
Notes: This system used to be run on a DEC VAX mainframe at University of Utah. Became operational in SHPO office in 1983. Conversion to relational database in August, 1990.

Type: Maps
Hardware: Prime
Type: Mainframe
Software: ARC/INFO
Contact: Evelyn Seelinger
Notes: Access through state.

Type: Sites and structures combined
Name: UHCS
Hardware: 286 class
Type: Networked Micros
Op. Sys: MS-DOS
Software: DataEase
Records: 40000 out of 200000 automated
Contact: Roger Roper
Notes: Became operational in 1984. Conversion to relational database in August, 1990.

Vermont

Agency: Vermont Agency of Development and Community Affairs
Address: Division of Historic Preservation
58 State Street
Montpelier, VT 05602
Contact: Curtis Johnson
Historian
802-282-3226
Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system

Tax Incentives:	Operational system
NADB:	No plans/no interest
Non-NADB Bibliographic:	No plans/no interest
HPF/Grants:	No plans/no interest
CAD:	No plans/no interest
GIS:	Proposed/planned
Photographs:	Operational system
Maps:	No plans/no interest
A&D Grants:	No plans/no interest
CLGs:	No plans/no interest
People/Volunteers:	No plans/no interest

OPERATIONAL SYSTEMS

Type: Historic & prehistoric archeological sites
Hardware: Altos 2086
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Records: All 2000 automated
Contact: David Skinas

Type: Section 106 review and compliance
Hardware: Altos 2086
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Records: All 8000 automated
Contact: David Skinas

Type: Sites and structures combined
Hardware: Altos 2086
Type: Microcomputer
Op. Sys: Xenix
Software: Informix
Records: All 20000 automated
Contact: Curtis Johnson

Type: Tax incentives
Hardware: Altos 2086
Type: Microcomputer
Op. Sys: Unix
Software: Informix
Records: All 300 automated
Contact: David Skinas

Virgin Islands

Agency: Department of Planning and Natural Resources
Address: Suite 231, No. 45A, Estate Nisky
Charlotte Amalie
St Thomas, VI 00830
Contact: Claudette Lewis
Director, Historic Preservation Division
809-774-3320

Systems:	Structures/Buildings: Historic Arch. Sites: Prehistoric Arch. Sites: National Register Listings: Districts: Section 106: Tax Incentives: NADB: Non-NADB Bibliographic: HPF/Grants: CAD: GIS: Photographs: Maps: A&D Grants: CLGs: People/Volunteers:	System desired System desired Proposed/planned System desired Proposed/planned System desired System desired Info. not available Info. not available System desired System desired System desired System desired No plans/no interest System desired
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Notes: VI has no computer at the time. A 286 class PC has been ordered and should arrive within the next few months. Contact also: Mr. Bell, purchasing; Myron Jackson.

SYSTEMS UNDER DEVELOPMENT

Type:	Prehistoric archeological sites only
Hardware:	286 class
Type:	Microcomputer
Op. Sys:	MS-DOS
Software:	To be determined
Contact:	Claudette Lewis 809-774-3320

Virginia

Agency: Virginia Department of Conservation and Historic Resources

Address: Division of Historic Landmarks
221 Governor Street
Richmond, VA 23219

Contact: John Wells
Architectural Historian
804-786-3143

Systems:	Structures/Buildings: Historic Arch. Sites: Prehistoric Arch. Sites: National Register Listings: Districts: Section 106: Tax Incentives: NADB: Non-NADB Bibliographic: HPF/Grants: CAD: GIS: Photographs: Maps: A&D Grants:	Under Development Under Development
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CLGs: Under Development
People/Volunteers: Operational system

Notes: Newly purchased networked microcomputer system includes thirty-five 286 class PCs and nine 386 class PCs. System will use survey software being developed by the National Park Service. Also contact Bob Carter.

OPERATIONAL SYSTEMS

Type:	GIS (geographic information system)
Hardware:	Not available
Software:	Not available
Contact:	John Wells
Notes:	Have incorporated National Register data into state GIS system through Council on Environmental Review. Using EcoMAPS system.

SYSTEMS UNDER DEVELOPMENT

Type:	CAD (computer-aided design)
Hardware:	To be determined
Software:	To be determined
Contact:	John Wells

Type:	Integrated database
Hardware:	386 class
Type:	Networked Micros
Op. Sys:	MS-DOS
Software:	dBASE III Plus
Contact:	John Wells

Type:	National Register listings
Hardware:	286 class
Type:	Networked Micros
Op. Sys:	MS-DOS
Software:	dBASE III Plus
Contact:	John Wells

Washington

Agency: Washington Office of Archeology and Historic Preservation

Address: 111 West 21st Avenue, KL-11
Olympia, WA 98504

Contact: Sarah Steele
Archeologist
206-753-4011

Systems:	Structures/Buildings: Historic Arch. Sites: Prehistoric Arch. Sites: National Register Listings: Districts: Section 106: Tax Incentives:	Operational system Operational system Operational system No plans/no interest Operational system Operational system Under Development
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NADB: Operational system
Non-NADB Bibliographic: No plans/no interest
HPF/Grants: Operational system
CAD: System desired
GIS: No plans/no interest
Photographs: No plans/no interest
Maps: No plans/no interest
A&D Grants: No plans/no interest
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Notes: Districts and structures/buildings are monitored using WordPerfect. Additional contact person: Debbie Wood

OPERATIONAL SYSTEMS

Type: Archeological sites and structures combined
Name: Archeol. Sites and Natl. Reg. Sites
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: All 9417 automated
Contact: Rob Whitlam
 206-753-4405

Type: Grants management
Name: Grants and Aid
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: All 200 automated
Contact: David Hansen
 206-753-4117

Type: Historic & prehistoric archeological sites
Name: Forest Service Sites
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: 788 out of 1400 automated
Contact: Rob Whitlam
 206-953-4405
Notes: This database is used mainly for archeological sites on U.S. Forest Service property.

Type: NADB (National Archeological Database)
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: 3200 out of 3400 automated
Contact: Sarah Steel
Notes: Uses mainly NADB data with some modifications.

Type: Section 106 review and compliance
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: All 3000 automated
Contact: Sarah Steele Debbie Wood

SYSTEMS UNDER DEVELOPMENT

Type: Tax incentives
Name: Investment Tax Credits
Hardware: 8086/8088 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: R:BASE
Records: 10 out of 150 automated
Contact: Steve Mathison
 206-753-7436

Type: Radiocarbon dating
Name: C14 Archeological Dating of Sites
Hardware: To be determined
Software: To be determined
Records: All 893 automated
Contact: Rob Whitlam
 206-753-4405

West Virginia

Agency: West Virginia Department of Cultural and Historic Resources

Address: Capitol Complex
 The Cultural Center
 Charleston, WV 25305

Contact: Tami Swiney
 Computer Coordinator for Historic Pres.
 304-348-0240

Systems:	Structures/Buildings:	Proposed/planned
	Historic Arch. Sites:	Proposed/planned
	Prehistoric Arch. Sites:	Proposed/planned
	National Register Listings:	Under Development
	Districts:	Proposed/planned
	Section 106:	Operational system
	Tax Incentives:	Under Development
	NADB:	Under Development
	Non-NADB Bibliographic:	Proposed/planned
	HPF/Grants:	Under Development
	CAD:	Proposed/planned
	GIS:	Proposed/planned
	Photographs:	Operational system
	Maps:	No plans/no interest
	A&D Grants:	No plans/no interest
	CLGs:	No plans/no interest
	People/Volunteers:	Operational system

Notes: Have local area network operational. Use PageMaker (IBM) for creating brochures, agendas and reports for use in-house and at conferences, public meetings, workshops, etc.

SYSTEMS UNDER DEVELOPMENT

Type: Integrated database

Hardware: PS 2

Type: Microcomputer

Op. Sys: MS-DOS

Software: dBASE III Plus

Contact: Tami Swiney

Notes: Database to include structures and buildings, historic and prehistoric archeological sites, National Register listings, Section 106 and other data.

Type: CAD (computer-aided design)

Name: Underwater Archeology CAD System

Hardware: 286 class

Type: Microcomputer

Op. Sys: Not available

Software: Design CAD

Contact: Dave Cooper
608-262-0160

Type: Historic & prehistoric archeological sites

Name: ASI: Archeological Sites Survey

Hardware: Wang VS65

Type: Minicomputer

Op. Sys: Not available

Software: Pace

Records: 21000 out of 30000 automated

Contact: Robert Birmingham

608-262-0991

Notes: New entries added monthly to ASI - about 1000 per year.

Wisconsin

Agency: Wisconsin Historic Preservation Division

Address: State Historical Society of Wisconsin
816 State Street
Madison, WI 53706

Contact: Paul Lusignan
Chief of Survey & Registration Section
608-262-8904

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Operational system
Districts: Operational system
Section 106: Operational system
Tax Incentives: Operational system
NADB: No longer used
Non-NADB Bibliographic: Under Development
HPF/Grants: Operational system
CAD: Operational system
GIS: Under Development
Photographs: Operational system
Maps: Operational system
A&D Grants: Operational system
CLGs: No plans/no interest
People/Volunteers: No plans/no interest

Type: Non-NADB bibliographic
Name: BAR: Bib. of Archeological Reports

Hardware: Wang VS65

Type: Minicomputer

Op. Sys: Not available

Software: Pace

Records: 2500 out of 5000 automated

Contact: Robert Birmingham

608-262-0991

Notes: Approximately 400 records added per year.

Type: Section 106 review and compliance
Name: Compliance Database

Hardware: Wang

Type: Microcomputer

Op. Sys: Not available

Software: Wang

Records: 17000 out of 30000 automated

Contact: Richard Dexter

608-262-3417

Notes: A system of clearing records periodically is under consideration.

Type: Structures/buildings
Name: AHI: Architectural/Historical Survey

Hardware: Wang VS65

Type: Minicomputer

Op. Sys: Not available

Software: Pace

Records: 30000 out of 90000 automated

Contact: Paul Lusignan

Notes: Expect to finish data entry within five years.

OPERATIONAL SYSTEMS

Type: Aquisition and development grants

Hardware: Wang

Type: Microcomputer

Op. Sys: Not available

Software: Wang

Records: 90 out of 150 automated

Contact: James Sewell

608-262-2971

Type: Tax incentives
Name: Tax Credit Project Database
Hardware: Wang
Type: Microcomputer
Op. Sys: Not available
Software: Other
Records: 350 out of 500 automated
Contact: Jim Sewell
608-262-2971

SYSTEMS UNDER DEVELOPMENT

Type: GIS (geographic information system)
Name: Archeological/Architectural GIS
Hardware: To be determined
Software: ARC/INFO
Contact: Robert Birmingham
608-262-0991
Notes: This is a one to two year pilot project recently initiated in cooperation with the University of Wisconsin.

Type: Non-NADB bibliographic
Name: Technical Assistance Bibliography
Hardware: Wang
Type: Microcomputer
Op. Sys: Not available
Software: Other
Records: 1000 to be automated
Contact: Jim Sewell
608-262-2971

A&D Grants: No plans/no interest
CLGs: Under Development
People/Volunteers: Operational system
Notes: SHPO has access to maps through university. Database for volunteers is in Historical Society office.

OPERATIONAL SYSTEMS

Type: Human resources
Name: Personnel
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 400 automated
Contact: Tom Marceau

Type: Photographs
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 5000 out of 7000 automated
Contact: Tom Marceau

Type: Section 106 review and compliance
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: All 4000 automated
Contact: Tom Marceau
Notes: Add 2000 or more records per year.

Type: Sites and structures combined
Name: Cultural Records
Hardware: 386 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 15000 out of 50000 automated
Contact: Tom Marceau
Notes: Converting from university mainframe to microcomputers. Also use a 286 class microcomputer for this database.

Wyoming

Agency: Wyoming Department of Commerce
Address: Historic Preservation Program
Barrett Building, 2301 Central Avenue
Cheyenne, WY 82002
Contact: Tom Marceau
Deputy SHPO
307-777-6696

Systems: Structures/Buildings: Operational system
Historic Arch. Sites: Operational system
Prehistoric Arch. Sites: Operational system
National Register Listings: Under Development
Districts: Proposed/planned
Section 106: Operational system
Tax Incentives: Proposed/planned
NADB: No plans/no interest
Non-NADB Bibliographic: Under Development
HPF/Grants: Operational system
CAD: No plans/no interest
GIS: System desired
Photographs: Operational system
Maps: Operational system

SYSTEMS UNDER DEVELOPMENT

Type: Certified local governments
Hardware: 286 class
Type: Microcomputer
Op. Sys: MS-DOS
Software: dBASE III Plus
Records: 100 to be automated
Contact: Tom Marceau

Type: National Register listings
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 350 to be automated
 Contact: Tom Marceau

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 35000 to be automated
 Contact: Tom Marceau

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 35000 to be automated
 Contact: Tom Marceau

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 35000 to be automated
 Contact: Tom Marceau

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 35000 to be automated
 Contact: Tom Marceau

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 35000 to be automated
 Contact: Tom Marceau

Type: Text databases
 Hardware: Macintosh
 Type: Microcomputer
 Op. Sys: Not specified
 Software: Other
 Records: 3000 to 30000 automation
 Contact: Tim Shaw
 808-285-5451

systems under development

CGI (computer generated information system)
 Name: Alan G. Johnson
 Address: 100-200
 Hardware: 286
 Software: Other
 Contact: Alan G. Johnson
 808-285-5451

CGI (computer generated information system)
 Name: Alan G. Johnson
 Address: 100-200
 Hardware: 286
 Software: Other
 Contact: Alan G. Johnson
 808-285-5451

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 3000 to 30000 automation
 Contact: Alan G. Johnson
 808-285-5451

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 3000 to 30000 automation
 Contact: Alan G. Johnson
 808-285-5451

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 3000 to 30000 automation
 Contact: Alan G. Johnson
 808-285-5451

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 3000 to 30000 automation
 Contact: Alan G. Johnson
 808-285-5451

Type: Non-NADB bibliographic
 Hardware: 286 class
 Type: Microcomputer
 Op. Sys: MS-DOS
 Software: dBASE III Plus
 Records: 3000 to 30000 automation
 Contact: Alan G. Johnson
 808-285-5451

INDEXES

ABOUT THE INDEXES

The indexes have been developed to assist in quick searches for automated cultural resources information and computer environments. A listing here does not necessarily mean that the state has a separate database for that type of information--several types of information are often contained within one database. For instance, a state may have information on buildings and historic archeological sites in one database. This state will be listed in these indexes as having automated information both for "buildings and structures" and for "historic archeological sites." For information on how the state's information is organized into databases, consult the Profiles listing for that state. The last set of indexes on "Database Development" provides general information on how the states generally go about developing a new automated system. "In-house" here refers to a person who regularly works in the SHPO office. "ADP (automated data processing) professional" and "non-ADP professional" are used to distinguish between people whose training and/or job responsibilities largely deal with computers and those who don't. "Related agency" refers to another state government agency, outside of the SHPO office.

Indexes are organized into the following categories:

Equipment

Computer environments
Mainframe computers
Minicomputers
Microcomputers
Geographic information systems (GIS)
Computer-aided design systems (CAD)

Software

Database software used for cultural resources management
Spreadsheet software used for cultural resources management
Word processing software used for cultural resources management
Software used for word processing/desktop publishing

Types of Information Automated

Acquisition and development grants

Archeological sites, historic

Archeological sites, prehistoric

Bibliography, NADB

Bibliography, non-NADB

Certified local governments

Historic districts

HPF grants

Maps

National Register listings

Photographs

Section 106 cases

Structures and buildings

Tax incentive projects

Volunteers and human resources

Other automated information

Database Development

Contract with private firm
Contract or cooperative agreement with university
In-house ADP professional(s)
In-house non-ADP professional(s)
Related agency
Other/information not available

Equipment	Mainframes & microcomputers: (6 states) (Operating system of microcomputer in parenthesis) Maryland (DOS) Montana (DOS) Nebraska (DOS) Nevada (DOS) Pennsylvania (DOS) Utah (DOS)	Prime mainframe computers: Kentucky North Carolina Utah
COMPUTER ENVIRONMENTS		
Mainframe computers only: (1 state) Connecticut		
Minicomputers only: (4 states) California Hawaii Indiana Iowa		
Microcomputers only: (32 states) (IBM-compatible DOS machines unless otherwise indicated) Alabama (DOS and BTOS II) Alaska Arizona (Apple) Arkansas Colorado (Unix) Delaware District of Columbia Florida Georgia Idaho Illinois Kansas Louisiana Maine Massachusetts (PICK) Michigan Minnesota New Hampshire (Unix) New Jersey Oklahoma Oregon Puerto Rico Rhode Island South Dakota Tennessee Texas (Apple & DOS) Vermont (Unix) Virgin Islands Virginia Washington West Virginia Wyoming	Mainframes & microcomputers: (4 states) (Operating system of microcomputer in parenthesis) New York (DOS) Ohio (Apple & Unix) South Carolina (Apple & DOS) Wisconsin (Wang)	MINICOMPUTERS
	Mainframe computers & minicomputers: (2 states) New Mexico Missouri	AT&T 3B2/600: Mississippi
	Mainframe computers & minicomputers & microcomputers: (4 states) (Operating system of microcomputer in parenthesis) Kentucky (DOS) Mississippi (DOS) North Carolina (DOS) North Dakota (DOS)	Convergent Technology: New Mexico
		Datapoint: Indiana
		IBM 36: Ohio South Carolina
		Motorola 6600: Iowa
		NBI: North Dakota
		Prime: California (2250) New York (9755)
		Wang: Wisconsin (VS65) Hawaii
	MAINFRAME COMPUTERS	MICROCOMPUTERS
	DEC mainframe computers: Maryland (VAX) Montana (VAX 8600 & DEC 80) Mississippi (DEC VAX 6310)	MS-DOS Operating Systems: Alabama Alaska Arkansas Delaware District of Columbia Florida Georgia Idaho Illinois Kansas Kentucky Louisiana Maine Maryland Michigan Minnesota Mississippi
	IBM mainframe computers: Connecticut Kentucky Missouri Nebraska Nevada New Mexico North Dakota Pennsylvania	

Montana
Nebraska
Nevada
New Jersey
North Carolina
North Dakota
Oklahoma
Oregon
Pennsylvania
Puerto Rico
Rhode Island
South Dakota
Tennessee
Texas
Utah
Virgin Islands
Virginia
Washington
West Virginia
Wyoming

Apple:
Arizona
Ohio
South Carolina
Texas

Unix:
Colorado
New Hampshire
Ohio
Vermont

Other:
Massachusetts (PICK)
Wisconsin (Wang)

GEOGRAPHIC INFORMATION SYSTEMS (GIS)

(Software in parenthesis, where known)

Operational:
Kentucky
Mississippi (ARC/INFO)
Missouri (ARC/INFO)
Rhode Island
Virginia
Missouri (ARC/INFO)

Under development:
Georgia
Hawaii
Massachusetts (ARC/INFO)
Minnesota

Montana
New Jersey
New Mexico
New York
Ohio (ARC/INFO or GRASS)
Utah (ARC/INFO)
Wisconsin (ARC/INFO)

Planned:

Arkansas
Florida
Idaho
Indiana
Maryland
Nevada
North Carolina
Vermont
West Virginia

COMPUTER-AIDED DESIGN SYSTEMS (CAD)

(Software in parenthesis, where known)

Operational:
Maine
Montana
North Dakota (AutoCAD)
Wisconsin (DesignCAD)

Under development:

North Carolina
Virginia

Planned:

Alabama
Florida
Indiana
Iowa
Maryland
Nevada
Utah
West Virginia

Software

DATABASE SOFTWARE USED FOR CULTURAL RESOURCES MANAGEMENT

Argus:
Colorado

Business Filevision:
Arizona

COBOL:
Hawaii

Condor:
Idaho

Data Point/Paradox:
Indiana

DataEase:
Utah

dBASE derivative:
South Carolina (MBASE)

dBASE III Plus:
(both compiled and uncompiled)

Alabama
Alaska
Delaware
District of Columbia
Florida
Georgia
Illinois
Kansas
Kentucky
Louisiana
Maryland
Michigan
Minnesota
Missouri
Nebraska
North Carolina
Oklahoma
Oregon
Puerto Rico
Rhode Island
South Dakota
Tennessee
Texas

Virginia
West Virginia
Wyoming

dBASE IV:
Arkansas
Oregon

dBASE Mac:
Texas

Foxbase:
Puerto Rico

Hypercard:
South Carolina

IDDU/Query:
South Carolina

Informix:
Kentucky
Mississippi
New Hampshire
North Carolina
Ohio
Vermont

Knowledge Management II:
Maine

MARS:
North Carolina

Oracle:
Iowa

Pace:
Wisconsin

Paradox:
New Jersey

Pick:
Massachusetts

Professional File:
New Jersey

QUEO:
California

R:BASE:
Arkansas
Montana
New Mexico

Washington

Revelation:
North Carolina

SPSS:
Kentucky

SQL/DS:
Nebraska

Statistical Analysis System (SAS):
New Mexico

Symantec Q&A:
Rhode Island

System 1032
Montana

Teamup:
North Dakota

SPREADSHEET SOFTWARE USED FOR CULTURAL RESOURCES MANAGEMENT:

Excel:
Arizona

Lotus 1-2-3:
Delaware
Idaho
Massachusetts
Minnesota
Nevada
Oregon
Tennessee

Quattro:
Iowa

Twin:
Utah

WORD PROCESSING SOFTWARE USED FOR CULTURAL RESOURCES MANAGEMENT:

Connecticut
District of Columbia (Samna)
Nevada (WordPerfect)

South Carolina (Displaywrite 36)
Utah (WordPerfect)
Washington (WordPerfect)
West Virginia (Enable)

SOFTWARE USED FOR WORDPROCESSING/ DESKTOP PUBLISHING

Microsoft Word:
Arizona
Florida
Mississippi
North Carolina
Tennessee

Pagemaker:
Arkansas
West Virginia

Wang:
Hawaii
Illinois
Massachusetts
Wisconsin

WordPerfect:
Alaska
Arkansas
Colorado
Delaware
Georgia
Kansas
Kentucky
Louisiana
Maryland
Michigan
Missouri
Montana
Nebraska
New Hampshire
New Jersey
New Mexico
Nevada
Ohio
Oklahoma
Oregon
Pennsylvania
Puerto Rico
Rhode Island
South Dakota
Texas
Utah
Virginia
Washington

West Virginia
Wyoming

Wordstar:
Alabama
Idaho
Minnesota

Other:
California (PrimeWord)
Connecticut
District of Columbia (Samna)
Indiana (VistaWord)
Iowa (Q1 for word processing;
Harvard Graphics for desktop
publishing)
New York (WordMark
Composer)
North Dakota (Multimate)
Ohio (Lex P*D*Q for word
processing and Quark Xpress
for desktop publishing)
South Carolina (Displaywrite 36)
Vermont (Uniplex)
West Virginia (Enable)

Type of
Information
Automated

ACQUISITION AND
DEVELOPMENT GRANTS

Operational:
California
Delaware
Florida
Indiana
Iowa
Louisiana
Michigan
Ohio
Rhode Island
Wisconsin

Under development:
New York
Ohio
Oklahoma

South Dakota
Texas
Virginia

ARCHEOLOGICAL SITES,
HISTORIC

Operational:
Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
Hawaii
Idaho
Indiana
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Mississippi
Missouri
Montana
Nebraska
New Mexico
Nevada
North Carolina
North Dakota
Ohio
Pennsylvania
Utah
Vermont
Washington
Wisconsin
Wyoming

Under development:
District of Columbia
Iowa
New Hampshire
New Jersey
New York
Oklahoma
Oregon
South Carolina
Virginia

ARCHEOLOGICAL SITES,
PREHISTORIC

Operational:
Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
Hawaii
Idaho
Indiana
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Mississippi
Missouri
Montana
Nebraska
New Mexico
Nevada
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
South Dakota
Utah
Vermont
Washington
Wisconsin
Wyoming

Under development:
District of Columbia
Iowa
New Hampshire
New Jersey
New York
South Carolina
Virginia

**BIBLIOGRAPHY, NADB
(National Archeological
Database)**

Operational:

Alabama
Alaska
Arkansas
Delaware
Georgia
Indiana
Iowa
Kentucky
Mississippi
Nebraska
Oregon
Texas
Washington

Under development:

Florida
New Jersey
New York
Pennsylvania
Virginia
West Virginia

Under development:

Arkansas
Iowa
Kentucky
Michigan
Mississippi
Nebraska
Ohio
Virginia
Wisconsin
Wyoming

Nebraska
North Dakota
Ohio
Oregon
Pennsylvania
Rhode Island
South Carolina
Tennessee
Vermont
Washington
Wisconsin

Under development:

Delaware
District of Columbia
Mississippi
New Hampshire
New Jersey
New York
Oklahoma
South Dakota
Texas
Virginia

**CERTIFIED LOCAL
GOVERNMENTS**

Operational:

Alabama
California
Colorado
Iowa
Indiana
Louisiana
Montana
Ohio
Oklahoma
Rhode Island
Utah

HPF GRANTS

Operational:

Alabama
California
Delaware
Florida
Idaho
Indiana
Iowa
Louisiana
Michigan
Montana
New Jersey
Nevada
Ohio
Oklahoma
Oregon
Rhode Island
Tennessee
Washington
Wisconsin
Wyoming

BIBLIOGRAPHY, Non-NADB

Operational:

Alabama
Arizona
California
Colorado
Delaware
Florida
Hawaii
Idaho
Indiana
Kansas
Louisiana
Montana
Nevada
New Mexico
North Carolina
North Dakota
Oregon
South Carolina
Tennessee
Utah
Wisconsin

Under development:

New York
Ohio
Virginia
Wyoming

HISTORIC DISTRICTS

Operational:

Alabama
Alaska
Arizona
California
Colorado
Florida
Hawaii
Indiana
Iowa
Kansas
Kentucky
Louisiana
Massachusetts
Michigan
Minnesota
Missouri
Montana

Under development:

Minnesota
Mississippi
New Hampshire
New York
North Carolina
Ohio

South Dakota
Texas
Virginia
West Virginia

MAPS

Operational:
California
Florida
Georgia
Iowa
Kansas
Maine
Nebraska
Ohio
Wisconsin
Wyoming

Under development:
Kentucky
Massachusetts
Mississippi
New Mexico
North Carolina
South Carolina
Texas
Utah
Virginia

NATIONAL REGISTER LISTINGS

Operational:
Alabama
Alaska
Arizona
Arkansas
California
Colorado
Delaware
Florida
Georgia
Hawaii
Indiana
Iowa
Kansas
Kentucky
Louisiana
Massachusetts
Michigan
Minnesota
Missouri
Montana

Nebraska
New Jersey
New Mexico
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
Tennessee
Vermont
Wisconsin

Under development:
District of Columbia
Maryland
Mississippi
New York
Puerto Rico
South Dakota
Texas
Virginia
West Virginia
Wyoming

PHOTOGRAPHS

Operational:
Alabama
Florida
Georgia
Maine
Minnesota
Nebraska
North Carolina
Rhode Island
Vermont
West Virginia
Wisconsin
Wyoming

Under development:
Kentucky
Mississippi
Ohio
Virginia

SECTION 106 CASES

Operational:
Alaska
Arizona

Arkansas
California
Colorado
District of Columbia

Florida
Hawaii
Idaho
Illinois
Indiana
Iowa
Kentucky
Maine
Massachusetts
Minnesota
Montana
Nebraska
New Jersey
New Mexico
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Washington
West Virginia
Wisconsin
Wyoming

Under development:
Delaware
Kansas
Michigan
New York
Virginia

STRUCTURES AND BUILDINGS

Operational:
Alabama
Alaska
Arkansas
Arizona
California
Colorado
Delaware
District of Columbia

Florida
Hawaii
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Minnesota
Missouri
Montana
Nebraska
North Carolina
North Dakota
Ohio
Oregon
Pennsylvania
Rhode Island
Tennessee
Utah
Vermont
Washington
Wisconsin
Wyoming

Under development:

Arkansas
Georgia
Idaho
Mississippi
New Hampshire
New Jersey
New York
Oklahoma
South Carolina
South Dakota
Texas
Virginia

TAX INCENTIVE PROJECTS

Operational:
Arizona
California
Colorado
Delaware
District of Columbia
Idaho
Illinois
Indiana
Iowa
Louisiana
Michigan

Minnesota
New Jersey
New Mexico
North Carolina
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
Tennessee
Vermont
Wisconsin

Under development:

Arkansas
Florida
Kentucky
Massachusetts
New York
South Dakota
Texas
Utah
Virginia
Washington
West Virginia

VOLUNTEERS AND HUMAN RESOURCES

Operational:
Alabama
Alaska
Arizona
California
Delaware
Florida
Indiana
Iowa
New Jersey
North Carolina
Oregon
Rhode Island
South Dakota
Virginia
West Virginia
Wyoming

Under development:

New York
Ohio
Puerto Rico

OTHER AUTOMATED INFORMATION

Artifacts and/or specimens
Florida
North Dakota
Burial sites log
Indiana
Easements
Rhode Island
Endangered properties
Texas
Engineering structures
Delaware
Equipment
Oregon
Ethnographic collection
North Dakota
Fiscal tracking
Delaware
Minnesota
HABS/HAER
Delaware
Texas
Local historical commissions
Michigan
Main Street log
California
National historic landmarks
Texas
Planning
Delaware
Nebraska
Preservation legislation
Iowa
Radiocarbon data
Oregon
Washington
Restoration Bond Act log
California
Underwater resources
New York
North Carolina
Oregon

Database
Development

**CONTRACT WITH PRIVATE
FIRM**

Kansas
Louisiana
Massachusetts
Missouri
Montana
Rhode Island
Texas

Georgia
Idaho
Illinois
Indiana
Kentucky
Maine
Michigan
Minnesota
Mississippi
Montana
Nebraska
Nevada
New Jersey
New Mexico
North Carolina
North Dakota
Oklahoma
Oregon
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

**CONTRACT OR
COOPERATIVE AGREEMENT
WITH UNIVERSITY**

Alabama
District of Columbia
Georgia
Hawaii
Kentucky
Utah
Wisconsin

RELATED AGENCY

Maryland
Michigan
Montana
Nevada
New Mexico
New York
North Dakota
Pennsylvania
South Dakota
Utah

**IN-HOUSE NON-ADP
PROFESSIONAL**

Alabama
Alaska
Arizona
Arkansas
California
Colorado
Delaware
District of Columbia
Florida

**OTHER/INFORMATION NOT
AVAILABLE**

Connecticut
Georgia
Nebraska
North Carolina
Ohio
South Carolina

APPENDIX 1: Telephone Questionnaire

The telephone questionnaire was used to structure telephone discussions with SHPOs. Parts of the questionnaire were developed throughout the course of the survey. The questionnaire represents the information now stored in a database at the National Park Service.

PART 1: CONTACT INFORMATION

State
Address
Telephone
Contact
Title
Telephone
Background/training

PART 2: GENERAL INFORMATION ABOUT AUTOMATION IN THE OFFICE

1. Do you manage databases as your primary or secondary job responsibility?
2. What type of computers do you use in your office?
3. How many microcomputers do you have in the State Historic Preservation Office?
4. What type of word processor do you use?
5. Do you receive automated National Register data updates from the National Park Service annually (on floppy disk or magnetic tape)?
6. What type of cultural resources information is automated? We are interested in whether there is some form of automation for each type of cultural resources information, not whether there is an individual database for each item. The following list was used to code responses:
 - 1 no plans/no interest in automating
 - 2 automation desired
 - 3 automation proposed/in planning stages

4 automation no longer used/abandoned
5 don't know
6 automation under development
7 operational

- Acquisition and development grants
- Archeological sites, historic
- Archeological sites, prehistoric
- Bibliography, NADB (National Archeological Database)
- Bibliography, non-NADB
- Buildings and structures
- Certified local governments
- Historic districts
- Historic Preservation Fund grants
- Maps: indexed or digitized
- National Register listings
- Photographs: indexed or digitized
- Section 106 cases
- Tax incentive projects
- Volunteers/human resources: includes mailing lists, staff organization

7. Notes

PART 3: SPECIFIC DATABASES OPERATIONAL OR UNDER DEVELOPMENT

8. Database Name
9. Database Description: the following list was developed over the course of the survey:
 - Archeological sites and archeological structures
 - Artifacts and/or specimens
 - Certified local government
 - Environmental review
 - Fiscal tracking
 - Geographic information system (GIS)

- Grants management
- HABS/HAER (Historic American Buildings Survey/Historic American Engineering Record)
- Historic districts
- Historic and prehistoric archeological sites
- Historic archeological sites
- Human resources (including mailing lists, etc.)
- Integrated database (encompassing several data types)
- Maps
- NADB (National Archeological Data Base)
- National Register listings
- Non-NADB bibliographic
- Photographs
- Planning
- Prehistoric archeological sites
- Project tracking
- Section 106 review and compliance
- Structures and buildings
- Survey tracking
- Tax incentives
- Underwater resources
- Other database

10. Status of the database: is the database operational or under development?

11. Hardware name: what kind of computer is the database managed on? We are interested in the type microprocessor for the computer rather than the brand.

12. Hardware type (microcomputer, minicomputer, mainframe, networked microcomputers)

13. Operating system

14. Software

15. Hardware owner: the following list was used to code responses:

- Your office
- A parent organization (the state)
- A related office in the state government
- University
- Other

16. Total records for database: what is the total number of records that you anticipate for the database? This is not necessarily the number entered into the database so far, but rather the total of all records that may eventually be entered.

17. Total automated records in the database: what is the total number of records that you have entered into the database to date?

18. When did the database become operational (please give a month and year if possible). If the database is under development, when do you anticipate that it will be operational?

19. Record status: are the records cleared periodically or are the records added to cumulatively?

20. Who developed the database? The following list was used to code responses:

- Contract with private firm
- Contract or cooperative agreement with a university or non-profit
- An in-house ADP (automated data processing) professional
- An in-house non-ADP professional
- Other related agency
- Other

21. Who revises and updates the database? (use list for question 20).

22. Who is the contact person for this particular database?

APPENDIX 2: Samples

Several SHPOs submitted extra material to give a more detailed view of how databases are structured and used. The following samples have been included:

- Details of the Alaska Heritage Survey database.
- A desktop publishing example from Arkansas.
- A report on Georgia's conceptual model for computerized databases.
- Details and reports from Iowa's Section 106 Review and Compliance database.
- A model integrated database developed by NCSHPO.
- Details and sample reports from Oregon's building inventory database.
- Data entry screens for Rhode Island's Inventory and Easement databases.
- Sample reports from Wyoming's Section 106 database.

ALASKA: HISTORIC AND PREHISTORIC ARCHEOLOGICAL SITES

Alaska maintains an inventory of all reported historic and prehistoric archeological sites, called Alaska Heritage Resources Survey. The inventory includes objects, structures, buildings, sites, districts, and travel ways. The following sample includes an introduction to the inventory and a sample report. The Survey uses dBASE III Plus software and has about 13,500 out of 16,000 records automated.

ALASKA HERITAGE RESOURCES SURVEY

Office of History and Archaeology
Division of Parks and Outdoor Recreation
Department of Natural Resources
P.O. Box 107001, Anchorage, AK 99510-7001
762-2622

The Alaska Heritage Resources Survey (AHRS) is an inventory of all reported prehistoric sites within the State of Alaska which is maintained by the Office of Archaeology. This inventory of cultural resources includes objects, structures, sites, districts, and travel ways. A general guideline is that a property should be years of age. The AHRS inventory is used by land managers and planners, researchers (historians, archaeologists, etc.). It is important that all sites be reported to the Office of History and Archaeology, especially by the general public, so that the Office of History and Archaeology, especially by the general public, so that the be considered when land management decisions are made. To aid in pre reported sites, site locational information is considered confidential information be withheld from casual users.

Site locations are plotted on USGS topographic maps at 1:63,360 ($1'' = 1$ mile 1:250,000 ($1'' = 4$ miles) scale. As well as map locations, a short description of characteristics of each site including site name (an AHRS designation and common a description of the physical remains, data on the site's location, and a list of citations (as well as a variety of additional information relevant to management research needs). The AHRS site designation consists of a three-letter abbreviation quadrangle followed by a number, indicating what order it was found in. For example, 010 is the AHRS designation for the tenth site reported within the Sitka quadrangle.

To report a site (historic, prehistoric and/or archaeological) to the Office of Archaeology for inclusion into the AHRS you will need to have an accurate map of the site, preferably using a 1:63,360 scale map, and a description of the site. Though not required, photographs are sometimes very helpful in describing a site. We are always pleased to receive photographs with a reported site.

Example: The following is an idealized site description. This much detail is not necessary to report a site, but this example will provide you with an idea of what kinds of information can be gathered from just looking at a site. Minimally, we would like an accurate map, a brief description of what is at the site, how many structures, depressions, walls, sizes and shapes, whether artifacts are present, if so what kind, etc.

Site Description: The site has the remains of two historic buildings as depressions. The historic portion of the site consists of two rectangular, partially log structures, with overlapping, square-notched corners. The lower five feet of the structure are still present. The logs were debarked and the ends cut with a hand saw. The larger structure is approximately 16 feet on its long axis which runs north-south, approximately 13 feet on the shorter, east-west axis. The roofs of both structures are missing and the windows lack glass panes and the door is not present. The

structure is approximately 13 feet on its north-south axis and 10 feet on its east-west axis. Both doors are on the shorter wall of the structures and face toward the north. Both structures are found in the woods just upstream from the site. No historic archaeological component of the site was found. A small structure, which is partially obscured by vegetation, was found back behind the larger structures.

The apparent prehistoric portion of the site consists of two square depressions, each measuring approximately 10 feet across and 3 feet deep. The depressions are all approximately 2 feet deep. These features are arranged in a linear arrangement paralleling the coastline approximately 13 feet back from the ungrazed beach margin. The two larger depressions are at either end of the arrangement, which run for a distance of approximately 200 feet and are 100 feet back from the edge of the ungrazed beach. The site is covered with grass. Trees surround the site but apparently do not grow on the site. Charcoal were noted eroding out of the edge of the wave-cut beach, but none were noted on the site.

Site Location: The site is located at the head of No Name Cove, approximately 45 miles southwest of Anchorage. The site is located on the stream that flows from the head of the cove. The site is located in Quadrangle B3; in the northeast quarter of the southeast. The site is located in section 17 of township 14 north, range 13 west of Seward Meridian (Sec. 17, T14NR13W, 5M).

single-chambered and four smaller, located in a linear arrangement parallel to the edge of the string of depressions. The larger depression is approximately 13 feet deep and is covered with grass. Shell and no artifacts were

which is located on the south side of Incognito southeast quarter written: NESESE,



Alaska Heritage Resources Survey

SITE #: INC-999

MAPSHEET: B3 •NESESE, SEC. 17, T14N, R13W, SM
66°14'57"N/156°17'14"W AREA: <001
UTM:

NONAME COVE SITE

This site consists of the collapsed remains of two logs cabins (measuring 4.8m x 4m and 4m x 3m), an historic garbage dump, about seven house pits (measuring from 4.5m x 3.5m to 3m x 3m in size), and four small cache pits (about 1.5m in diameter) situated on a bench on the south side of the creek. The grass-covered site area measures about 90m x 30m. A scatter of historic mining paraphernalia was noted in and around the cabins. Up to 70cm of shell and charcoal midden was noted eroding from the stream bank, but no artifacts were apparent. A possible stone fish weir was noted in the intertidal zone.

SITE SIGNIFICANCE:

LOCATION:

On the south side of the creek at the head of Noname Cove, approximately 15 miles southeast of Snake Island.

CITATIONS:

Dale, R.J. 1988:13-19

DANGER OF DESTRUCTION: Erosion

CONDITION: C

ASSOCIATED DATE:

ENVIRONMENT: 030915

PERIOD: Prehistoric/Historic

RESOURCE NATURE: Site, House pits, Cache pits, Fish weir, Cabins

CULTURAL AFFILIATION: Chugach, Euroamerican

PRESERVATION STATUS: NRE ▲

NHR DATE: 09/17/89

OWNER:

State of Alaska

REPOSITORY:

ACCESSION #:

BIA/BLM#:

OTHER#:

RELIABILITY: A1

CODED BY: RJ

DATE OF ENTRY: 08/14/88; 08/14/88

DATE OF PRINTOUT: 12/15/89

Alaska Heritage Resources Survey

The following items are expected to be filled out on the Alaska Heritage Resources Survey (AHRS) form or otherwise provided:

SITE NAME

Historic or common name of the site, district, building, structure, or object; place secondary names within parentheses.

SITE DESCRIPTION

Describe the physical characteristics of the remains present. If a structure or building, particularly describe the construction type, dimensions, appearance, and present condition.

SIGNIFICANCE

Briefly describe the potential significance of the property.

LOCATION

The location must be mappable; try to describe from smallest to largest frame of reference. For historic structures give street address and Lot and Block, if available.

MAP SHEET

USGS 1:63,360 map sheet within quadrangle.

ALIQUOT

Aliquot part: Section, Township, Range, Meridian.

CITATIONS

Bibliographic references: the source of this and other information pertinent to the site.

PERTINENT DATES

Associated date(s) such as: AD 1927, AD 1930s, AD 1926-1937, BP 3359+/-280, BC 2000, etc.

PROPERTY OWNER

Owner of record, if known.

NOTE: A map location must be provided for a site to be entered on the AHRS. At a minimum, this would be a photocopy of a USGS 1:63,360 map with the site precisely located with a small dot. If a historic building within a town or city, the location should be plotted on a plat map, if available.

Attached you will find a blank AHRS form (which may be photocopied) and a sample of a completed site record. It is not necessary that the site information be provided on our form; written reports, site survey forms, etc. are quite acceptable.

for further information contact:
Steve Klingler (907) 762-2632
Office of History & Archaeology

ARKANSAS: DESKTOP PUBLISHING

The Arkansas SHPO publishes a bi-monthly newsletter for their Main Street program and an in-house newsletter, called The Heritage News. Both newsletters are produced using Pagemaker software on a microcomputer system using MS-DOS operating system.



The HERITAGE News

Volume 1, No. 5

August 11, 1989

Arkansas' Delta Heritage

Governor Clinton has asked Joan Baldridge and the Governor of Arkansas Heritage to coordinate the logistics of the upcoming Lower Mississippi Delta Development Commission, Arkansas Public Hearing, to be held in Helena on September 5 and 6. The Commission was established by Congress to create a ten-year economic development plan for the more than 200 counties along the lower Mississippi River.

The two-day meeting will include a news conference for Governor Clinton to announce plans for the Delta Cultural Center. The conference will be held at the Centennial Baptist Church in Helena. The church building was built in 1905 and is listed on the National Register of Historic Places.

Ken Hubbell is project coordinator for the Delta Cultural Center. The Delta Cultural Center will become the seventh agency in the Department of Arkansas Heritage.

The Cultural Center will house a permanent display of this city's ethnic diversity. The center, to be housed in the 85 year-old former train depot just below the levee, will offer changing exhibits on the way of life in the delta. Films, books and records would become part of the permanent and traveling exhibitions on the area's population, relating the story of foreign migration to the delta and the area's resulting cultural development.

Hubbell, with part-time writing staff Janis Lunon and Angela Courtenay, have been researching the delta all summer. They have been gathering material on the Delta



that will provide the basis for a series of illustrated newspaper articles. This research will also provide the basis for the Center's exhibits.

The inter-relatedness of the agencies in the Department of Arkansas Heritage is illustrated by the elements involved in the Delta Cultural Center. The relationship of the center with the department's two museums, the Historic Preservation Program, the Arts Council, the Scenic Rivers Commission and even the Natural Heritage Commission, represents every aspect of our mission as a department. Hence, the "big-picture" of the Department of Arkansas Heritage.

On the Inside

Arkansas Arts Council
Arkansas Historic Preservation Program
Arkansas Natural Heritage Commission
Arkansas Territorial Restoration
Central Administration
Keep Arkansas Beautiful Commission
Old State House

GEORGIA: CONCEPTUAL MODEL FOR COMPUTERIZED DATABASES

The Georgia SHPO has developed a conceptual model for computerized databases. The following report, "Georgia HPS and Computers" provides a history of computerization, current activities and future plans for the Georgia SHPO office.

Georgia's Conceptual Model for Computerization

*...from a report entitled, "Georgia HPS and Computers March, 1990"
Written and prepared by Dottie Aiken, D. Aiken & Associates*

One overriding principle governs the development of Georgia's computerization model -- to the largest extent possible we will depend on others to develop and store data about people, projects and places useful in our understanding of and work with historic resources. Our role will be to develop these programs which review, manipulate, evaluate, cross-reference and track historic resource data.

A conceptual model for data to be computerized has been developed (see diagram of model on next page). This model has several important features. Individual databases which Georgia will use are shown on the right hand side of the model. Portions of the system will be developed by others. For example, official listings of National Register properties are maintained by WASO. We will receive updates on this every six months or once a year. However, we will have other nominations in process in a separate database which may be listed in the Georgia Registry or be under review. Updates from WASO will be verified with data in this "holding" or "in process" database.

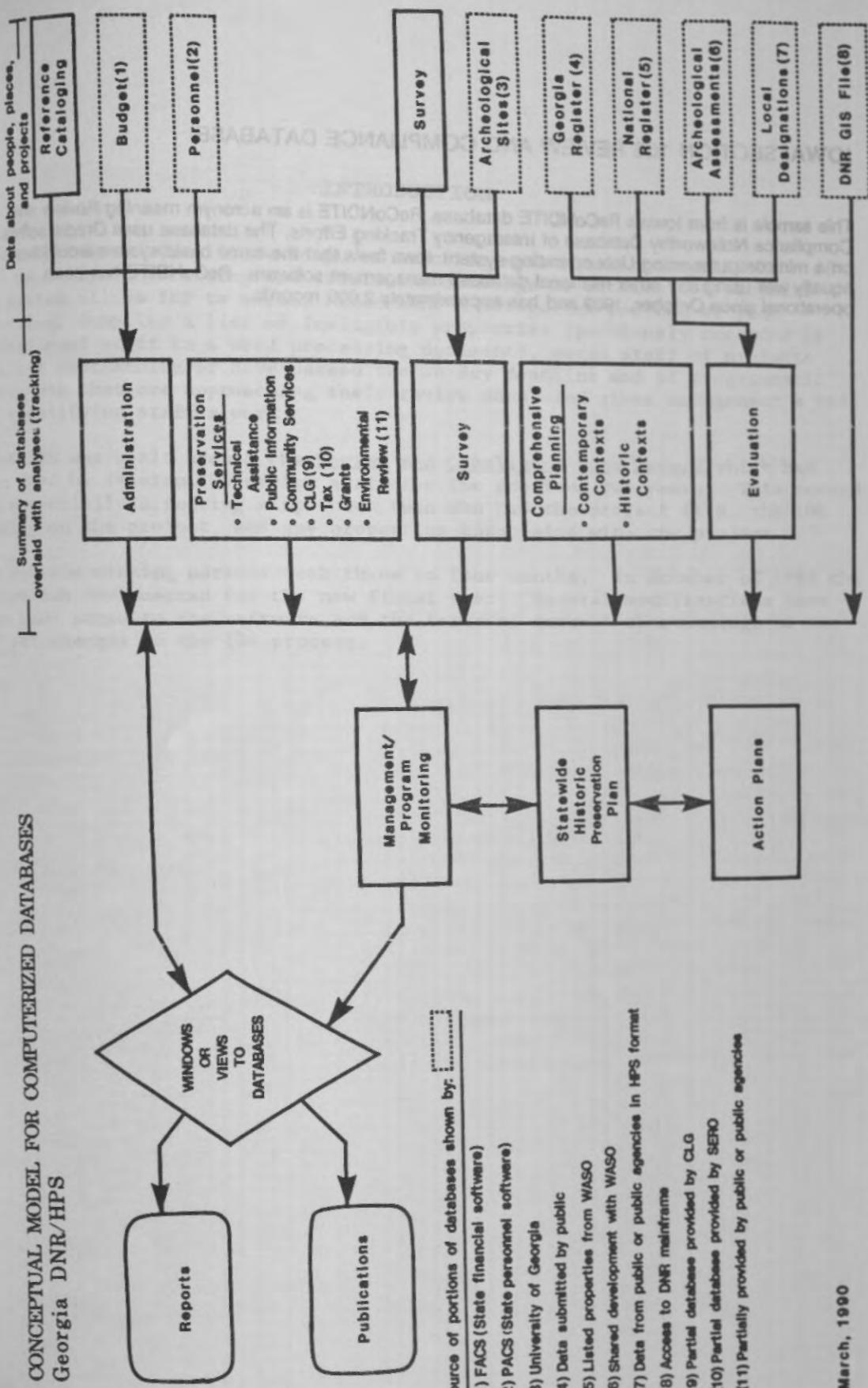
The list of databases we use will be expanded over time as we begin to understand what data are available and how best we can use them. We will add to this list others of interest to the HPS. For example, the National Trust has a database which we would like to add.

The diamond-shaped box, labeled, "windows or views to databases," is the cornerstone of the model and provides a way to (1) pull everything together in summary format and (2) access only the levels of detail about the data we wish to see. Of course, certain levels will be restricted by passwords and user ids.

At the next level in the model, the data are summarized and a management level (or tracking system) added. Reports, statistical information and other analyses of the data will be done at this level.

At the next level, each of the areas are tied together for the first time through the management program monitoring or the summary. Again, different summary information is available and reports, statistical information and other analyses are performed on the data. Notice that two areas, preservation services and comprehensive planning, have no original databases which we will tap into at this level. These databases are generally developed by others and our concern is monitoring, review, and compliance. The database we will develop for each of these areas will feature this level of information.

CONCEPTUAL MODEL FOR COMPUTERIZED DATABASES
Georgia DNR/HPS



IOWA: SECTION 106 REVIEW AND COMPLIANCE DATABASE

This sample is from Iowa's ReCONDITE database. ReCONDITE is an acronym meaning Review and Compliance Noteworthy Database of Interagency Tracking Efforts. The database uses Oracle software on a minicomputer using Unix operating system. Iowa feels that the same basic system would work equally well using any other relational database management software. ReCONDITE has been operational since October, 1989 and has approximately 2,000 records.

INTRODUCTION

Iowa's Review and Compliance computer tracking system was started in June of 1988 as a way of recording the effort and findings of Section 106 projects. The system allows BHP to answer Attachment A categories for end of year reporting, compiles a list of ineligible properties (previously recorded by professional staff in a word processing document), warns staff of projects that are approaching or have passed the 30 day deadline and of programmatic agreements that are approaching their review date, and gives management a tool for quantifying staff's work.

ReCONDITE was built around the Review and Compliance Data Record which had been used by Section 106 review staff for the previous two years. This record was essentially a routing slip which told who had the project file, the 106 finding on the project, and any properties associated with the project.

The R&D and testing periods took three to four months. In October of 1988 the system was implemented for the new fiscal year. Several modifications have been made since to the software and the forms to correct shortcomings or to reflect changes in the 106 process.

DESCRIPTION

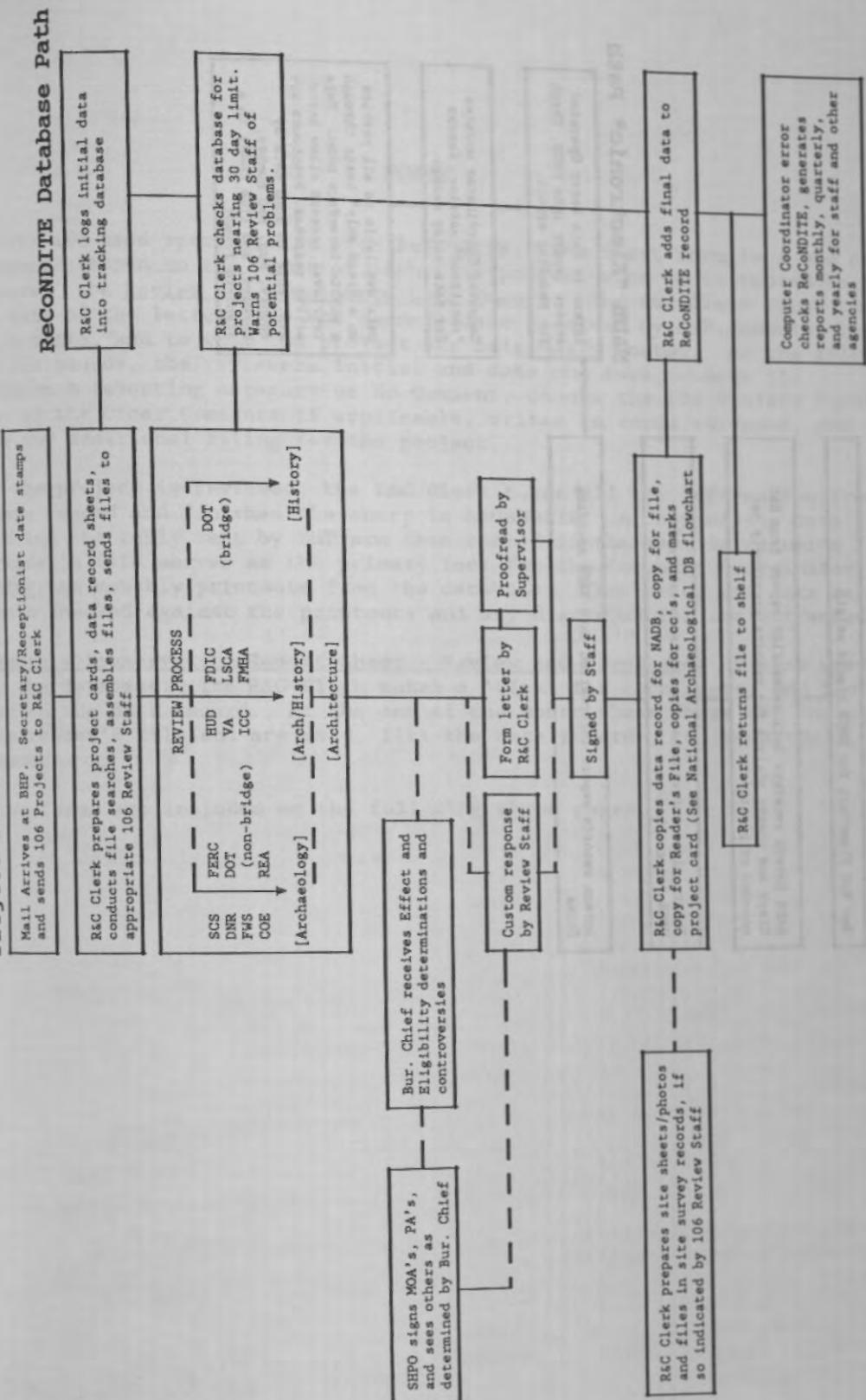
When a project comes into the office it is assigned a number and logged into the computer by the R&C Clerk. (See the Review and Compliance Flowchart on the following page.) The number that is assigned has nine digits: the first two indicate the calendar year the project was started, the second pair indicate the month, the third pair is the county (or 00 if multi-county), and the last three digits are sequentially assigned by the R&C clerk for that month's projects. An example would be 891201033. The project started in 1989 (89), December (12), was located in Adair county (01), and was the thirty-third project logged in that month (033). Continuing projects use the number originally assigned to maintain continuity.

The initial information entered into the database includes the project number, county(s), city(s), title, primary agency, date on the letter to BHP, date received, initials of the staff member to which the project is assigned, and the date given to that staff member. Entering this initial information allows the R&C clerk to receive a printout that tells what projects are approaching the 30 day deadline and the review staff person that originally received the file.

Review staff fills in the data record with the date they signed off, the form letter to send, the Attachment A reporting category, 106 project finding, properties affected by the project, acres surveyed, and where the paperwork should be filed. When the review is done, the file comes back to the R&C clerk who updates the ReCoNDITE computer record from the information on the paper form.

The final steps in the project involve the Computer Coordinator who checks the database for errors on a monthly basis. Printouts of projects and statistics are given to the staff on a monthly, quarterly, and yearly basis (based on the federal fiscal year). The statistics printout includes ineligible properties added to the inventory by each staff member, archaeological and architectural/historical acreage totals, lists of No Effects, No Adverse Effects, Adverse Effects, etc., average turnaround times and number of projects reviewed for the office and staff, histograms of turnaround times for the office and staff, reviews that exceeded the 30 day limit, Section 106 project findings, and breakdowns by agencies. The various agencies with which BHP works are given the pertinent printouts on a quarterly and yearly basis.

Project Path



NATIONAL ARCHAEOLOGICAL DATABASE FLOWCHART
BUREAU OF HISTORIC PRESERVATION

NADB "Paper" Path

See R&C Flowchart for NADB record origin.

NADB Intern receives data record/106 report from R&C
Clark and checks shelves for reports previously not
encoded or plotted.

Intern plots survey areas onto mylar overlays for
USGS topographic maps.

Intern records report information onto NADB encoding
forms.

NADB "Electronic" Path

Intern or Data Entry Operator
enters report into NADB. Check
for encoding errors.

Computer Coordinator updates
"shorthand" entries. Checks
for data entry errors.

Data available to all parties
on a "read only" basis through
a public interface menu. Data
retrieval screens allow inter-
active searches. Printouts are
available to dump data by
county, map, R&C number,
keyword, and time codes in a
standard format.

FORMS

Two forms are used specifically with ReCONDITE. The first form is a one page attachment clipped to the front of each file project when it is routed to the reviewers: the Review and Compliance Data Record. The R&C Clerk types the RCNO, date of the letter from the agency, date received by BHP, county, town, project title, and to whom the project was originally routed. As the file makes its rounds, the reviewers initial and date the form, checks the Attachment A reporting category or No Comment, checks the 106 Project Finding or one of the Other Comments if applicable, writes in acres surveyed, and checks any additional filing for the project.

After the project is reviewed, the R&C Clerk takes all the information from the data record and finishes the entry in ReCONDITE. A copy of the data record and the reply sent by BHP are then stored in the monthly reader's file. The reader's file serves as the primary tool for the Computer Coordinator in checking the monthly printouts from the database. The letter and data record are both checked against the printouts and any discrepancies are corrected.

The Monthly Preservation Report Sheet - Review and Compliance is also used to check the database. The R&C Clerk makes a "tick" for each agency and finding marked on the data record. At the end of the month these forms are included in the reader's file and are used, like the data records, to check the database.

The two forms are included on the following three pages.

REVIEW & COMPLIANCE DATA RECORD

Date received _____
Date of letter _____R & C # _____
Previous file Y or N

PROJECT: County: _____ Town: _____

Title: _____

Routed to:

____ Archaeology: Initial: _____ Date: _____
(date)____ Architectural History: Initial: _____ Date: _____
(date)____ History: Initial: _____ Date: _____
(date)____ Architecture: Initial: _____ Date: _____
(date)

FORM LETTER TO SEND: _____

NO COMMENT: _____

ATTACHMENT A REPORTING CATEGORY: Agency Agency
Federal Review: _____ Categorical Exclusion: _____
EIS/EA: _____ State/Local Review: _____
Opinion of Eligibility: _____ Secondary Agencies: _____
OOE Property: _____

106 PROJECT FINDING: Noneligible Properties: (Add nearest town if rural)

No Properties in Impact Area: _____

Name of Property / SHPO Signature Date for MOA/PA:

*No Effect on Properties: _____

*No Adverse Effect: _____

*Adverse Effect: _____

*Conditional No Adverse Effect: _____

*Project Memoranda of Agreement: _____

*Programmatic Agreement: _____

MOA, PA, etc. Review Date: _____

* Requires duplicate copy of letter in monthly report.

OTHER COMMENTS:

Technical Assistance Provided: _____ Intensive Survey (Phase II) Recommended _____

More Information Requested: _____ Phase III Recommended _____

Reconnaissance Survey Recommended: _____ HABS/HAER Recommended _____

Other (Describe): _____

Archaeological Acres Surveyed: _____

Historical/Arch. Acres Surveyed: _____

FILING:

Site Records go to Inventory: _____ File goes to R & C ____; NR ____; County Resource ____

Documentation to HABS/HAER: _____ Note File Exists on Site Sheet: _____

Project Report to NADB: _____ Historical/Architectural Report _____

Month/Year

725 MONTHLY PRESERVATION REPORT SHEET
08/2012 REVIEW AND COMPLIANCE

A. REVIEWS

1. FEDERAL

AF
ARMY
CG
COE

DOD
DOE
EDA
EPA
FAA
FCC
FDIC
FERC
FHWA

FMHA

FWS
GSA
HUD

ICC
LSCA
NPS
REA
SCS
USDA
USPS
VA
OTHER

TOTAL FEDERAL REVIEWS

2. OTHER REVIEWS (STATE/LOCAL)

DNR
IDED
IDOT
LOCAL
OSM
OTHER

TOTAL STATE/LOCAL REVIEWS

3. EIS/EA's

4. * OPINIONS OF ELIGIBILITY

ESTUÍDIO

5. * CATEGORICAL EXCLUSIONS

Month/Year

MONTHLY PRESERVATION REPORT SHEET
REVIEW AND COMPLIANCE - CONTINUED

B. PROJECT REVIEW FINDINGS

Total

* ADVERSE EFFECT

* CONDITIONAL NO ADVERSE EFFECT

* MEMORANDA OF AGREEMENT

* MEMORANDA OF UNDERSTANDING

* NO ADVERSE EFFECT

* NO EFFECT ON PROPERTIES

NO PROPERTIES IN IMPACT AREAS

* PROGRAMMATIC AGREEMENT

C. TECHNICAL ASSISTS

D. OTHER COMMENTS

MORE INFORMATION REQUESTED

INTENSIVE SURVEY RECOMMENDED

RECON. SURVEY RECOMMENDED

OTHER

REPORT APPLICATIONS

Included on the following pages are the three basic applications for printed reports from ReCONDITE. Each are followed by a sample printout. Other reports, for a specific agency or time period, can be created by slightly modifying these applications.

The first of these warns reviewers of when a project is due or when the review of a programmatic agreement, memorandum of agreement, etc., is approaching. It checks the database for all projects that have not had a reply sent and have fifteen or less days left on the thirty day limit. It will tell the file agency, R&C number, county, project title, date received, due date, days left to reply, and the reviewer to whom the file was originally sent.

The second application gives a monthly printout of all projects that had a reply sent during that month. The only information excluded from the report is any secondary agency that might be involved with the project.

The third application reports the monthly statistics: ineligible sites added to inventory, lists of 106 Project Findings except for No Properties in Impact Area, acreage totals, turnaround times for the office and individual staff, projects that did not meet the thirty day deadline, and breakdown of Attachment A counts and 106 Project Findings. In addition to the sample report, several graphs are attached that were created by importing the data into a Borland Quattro spreadsheet.

(Sample Printout of Products Due)

HUD - 900752003 - JOHNSON - HOUSING REHABILITATION: 512 S. SUMMIT ST.
was received 02-JUL-90 and is due 01-AUG-90. We have 5 days to reply.
The file was originally sent to RJC.

FHWA - 900200079 - HENRY - F-218-2(2)&(30, PIN 84-92040-1&2 AND 84-92040-1&2
PRIMARY, U.S. 218 FOUR LANE AND BYPASSES FROM AINSWORTH TO MT. PLEASANT
was received 03-JUL-90 and is due 02-AUG-90. We have 6 days to reply.
The file was originally sent to KCS.

FHWA - 900200079 - WASHINGTON - F-218-2(2)&(30, PIN 84-92040-1&2 AND 84-92040-
1&2 PRIMARY, U.S. 218 FOUR LANE AND BYPASSES FROM AINSWORTH TO MT. PLEASANT
was received 03-JUL-90 and is due 02-AUG-90. We have 6 days to reply.
The file was originally sent to KCS.

COE - 900782025 - SCOTT - CENCR-198590 CITY OF DAVENPORT -CONSTRUCT MOORING
FACILITY AT APPROXIMATE MISSISSIPPI RIVER MILE 482.5, SEC. 35, T78N-R3E
was received 05-JUL-90 and is due 04-AUG-90. We have 8 days to reply.
The file was originally sent to KCS.

COE - 900731031 - DUBUQUE - MELVIN GRIESINGER OF 388 LOWELL ST. -MODIFICAITONS
TO COTTAGE IN TRACT FIA-63 AT MISSISSIPPI RIVER MILE 599, POOL 11, SEC. 29,
T91N-R1E
was received 09-JUL-90 and is due 08-AUG-90. We have 12 days to reply.
The file was originally sent to KCS.

DNR - 900603082 - ALLAMAKEE - LUSTER HEIGHTS - YELLOW RIVER FOREST
was received 10-JUL-90 and is due 09-AUG-90. We have 13 days to reply.
The file was originally sent to KCS.

REA - 900670088 - MUSCATINE - EASTERN IOWA LIGHT AND POWER COOPERATIVE - EXPAND
INDUSTRIAL BASE, SEC. 2, T87N-R2W
was received 11-JUL-90 and is due 10-AUG-90. We have 14 days to reply.
The file was originally sent to KCS.

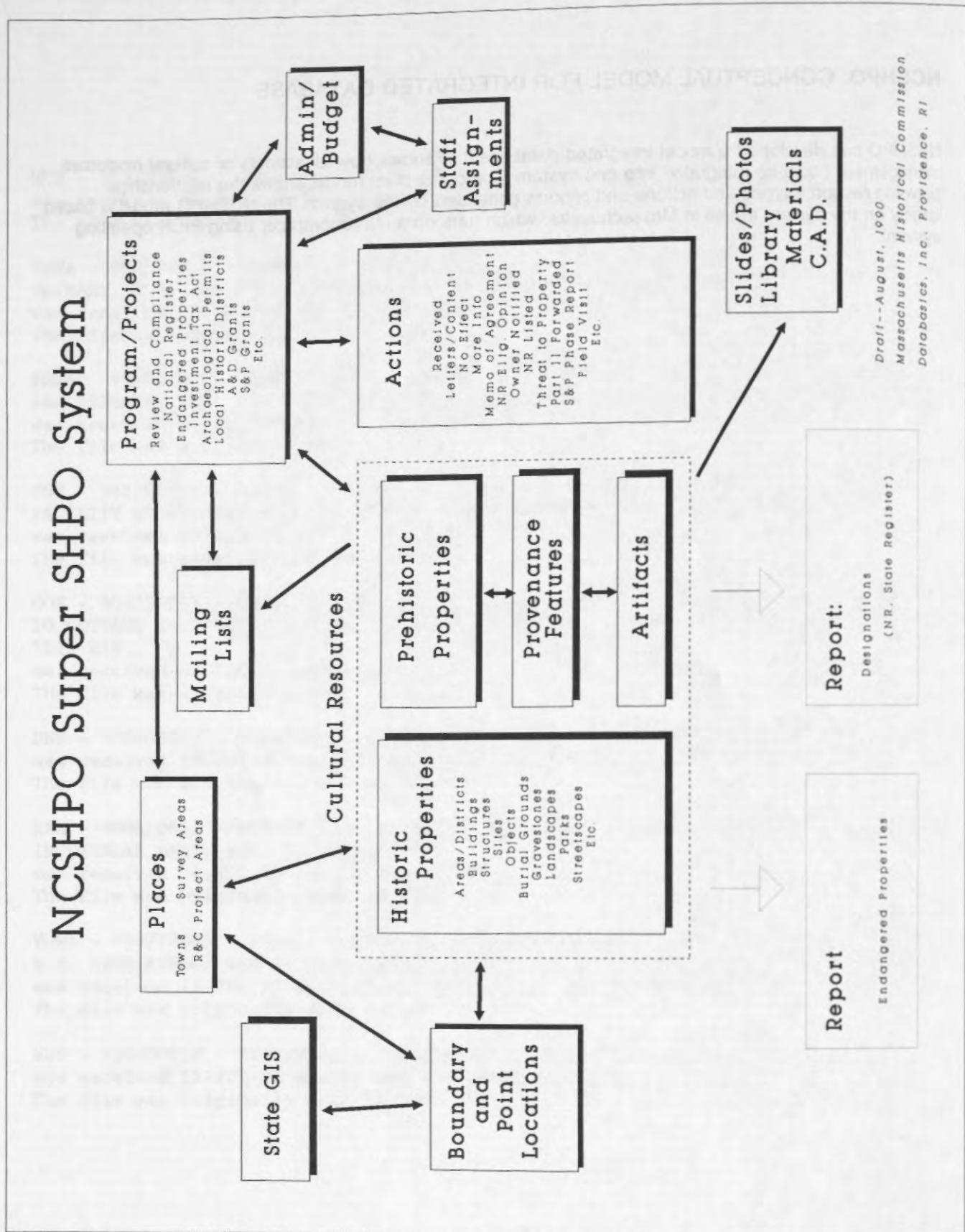
FHWA - 900777043 - POLK - L-3159(2), LBR-9159 LOCAL, GRADE AND PAVE 1.8 MILES OF
S.E. 32ND AVENUE AND REPLACE BRIDGE #280700 OVER MUD CREEK, SEC. 16, T78N-R28W
was received 11-JUL-90 and is due 10-AUG-90. We have 14 days to reply.
The file was originally sent to LJS.

FWS - 900400059 - STATEWIDE - "CATEOGORICAL NO EFFECT AGREEMENT" - DRAFT
was received 12-JUL-90 and is due 11-AUG-90. We have 15 days to reply.
The file was originally sent to KCS.

NCSHPO: CONCEPTUAL MODEL FOR INTEGRATED DATABASE

NCSHPO has developed a model integrated database that shows how all aspects of cultural resources management could be integrated into one system. The conceptual model shows the relationships between resource types and actions and reports generated by the system. The NCSHPO model is based largely on the system in use in Massachusetts, which runs on a microcomputer using PICK operating system.

NCSHPO Super SHPO System



OREGON: STRUCTURES AND BUILDINGS DATABASE; NATIONAL REGISTER DATABASE

This is a sample record and instructions from Oregon's Buildings database and a sample printout of the National Register Database. The databases use dBASE III Plus and dBASE IV.

1) The NAME of the property to be added to the National Register.

2) The CDB77 file searched to produce this data. This is the statewide inventory of historic structures.

3) The style as listed on the National Register.

4) The NAME of the architect, if known.

5) The NAME of the builder, if known.

6) The CITY as a subset of data to search. If CITY is left blank, then all numbers generated by the computer are based on that city, not the entire COUNTY. The COUNTY is the default if CITY is left blank.

7) The FUNCTION of the building or structure or object to be reporting.

8) This number is the total number of inventoried structures of the same style. If CITY is left blank, this is the total count for the COUNTY. If CITY is entered, this is the total count for that CITY only.

9) This number is the total number of inventoried structures by the ARCHITECT. If CITY is left blank, this is the number of buildings by COUNTY. If CITY is entered, this is the total number of structures by CITY.

10) This number is for the BULOCK and is the same as 9) above in terms of parameters.

11) This number is the number of structures of the same style as 8) done by ARCHITECT (4).

12) This number is the percent of structures of the same style as 8) done by ARCHITECT (4).

STATEWIDE INVENTORY OF BUILDINGS

COUNTY: BAKER
HISTORIC NAME: SACRED HEART CATHOLIC CHURCH
STREET:
CITY: DURKEE
OWNER: PRIVATE
RESOURCE TYPE: BUILDING
LOCATION: TOWN < 10,000
ASSOC. FEATURES: 0

FUNCTION: CHURCH
CONDITION: GOOD
BEGINNING DATE:
ENDING DATE: c1900?
ALTERATION DATE:
ALTERED: T

THEME: 20TH C ARCH/RELIGION
STYLE: GOTHIC REVIVAL
ARCHITECT:
BUILDER:
FRAMING: WOOD FRAME
PRIMARY MATERIAL: WEATHERBOARD
DECORATION:
NUMBER OF STORIES: 1.00
TOWNSHIP: 11S RANGE: 43E SECTION: 29
SHPO NUMBER: 1

NATIONAL REGISTER PROPERTY...TEST RUN¹
 HISTORIC PROPERTY REPORT

STYLE	ARCHITECT	BUILDER	COUNTY: BENTON ²	% OF STYLE	
			STYLE: AMERICAN RENAISSANCE ³	-----	-----
³ ⁸	¹ ⁹	¹ ¹⁰	ARCHITECT: BERGAN ⁴	¹ ¹¹	100.00 ¹²
			BUILDER: WILDER ⁵	¹ ¹³	100.00 ¹⁴
			CITY: ⁶	806 ¹⁵	0.37 ¹⁶
			FUNCTION: COMMERCIAL ⁷	² ¹⁷	66.67 ¹⁸

LIST OF PROPERTIES OF SAME STYLE (** IN FRONT OF NAME INDICATES SAME FUNCTION A=ARCHITECT B=BUILDER)
 ADDRESS CONDITION (Poor, Fair, Good) CITY

220-230 SW THIRD	G ¹⁹	CREES BUILDING	CORVALLIS
301-311 MADISON	G **	HARDING BUILDING	CORVALLIS
602 SW MADISON	G	FIRST CHRISTIAN CHURCH	CORVALLIS

HISTORIC PROPERTIES REPORT

- 1) The NAME of the property to be added to the National Register.
- 2) The COUNTY file searched to produce this data. This is the statewide inventory of historic structures.
- 3) The STYLE as listed on the National Register form.
- 4) The NAME of the architect, if known.
- 5) The NAME of the builder, if known.
- 6) The CITY as a subset of data to search. If CITY is used, then all numbers generated by the computer are based on that city, not the entire COUNTY. The COUNTY is the default if CITY is left blank.
- 7) The FUNCTION of the building or structure or object to be nominated.
- 8) This number is the total number of inventoried structures of the same style. If CITY is left blank, this is the total count for the COUNTY. If CITY is entered, this is the total count for that CITY only.
- 9) This number is the total number of inventoried structures by the ARCHITECT. If CITY is left blank, this is the number of buildings by COUNTY. If CITY is entered, this is the total number of structures by CITY.
- 10) This number is for the BUILDER and is the same as (9) above in terms of parameters.
- 11) This number is the number of structures of the same STYLE as (3) done by ARCHITECT (4).
- 12) This number is the percent of structures of the same STYLE as (3) done by ARCHITECT (4).

13) This number is for the BUILDER and is similar to (11) above.

14) This number is the percent for BUILDER and is similar to (12) above.

15) This is the number of structures for the CITY if CITY is entered, or for the COUNTY if CITY is left blank.

16) This number is the percent of structures of the same STYLE as (3) out of the total number of structures in the CITY or COUNTY.

17) This number is the number of structures in the CITY or COUNTY of the same FUNCTION as (7).

18) This is the percent of structures of the same STYLE (3) and FUNCTION (7).

19) If an "A" appears then this building was done by the ARCHITECT (4). If a "B" appears, then this building was done by the BUILDER (5). If an "**" appears, then this building is the same FUNCTION as (7).

07/16/90

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STATE WIDE INVENTORY DATA SEARCH...PERNOT, H S, HOUSE
HISTORIC PROPERTY REPORT

STYLE	ARCHITECT	BUILDER	COUNTY: BENTON STYLE: QUEEN ANNE ARCHITECT: N/A BUILDER: N/A CITY: CORVALLIS FUNCTION: RESIDENCE	% OF STYLE	PRICE	PERIOD	TYPE
20	0	0		0 OUT OF 0			
				0 OUT OF 0			
				20 OUT OF 189	10.58		
				20 OUT OF 20	100.00		

LIST OF PROPERTIES OF SAME STYLE (** IN FRONT OF NAME INDICATES SAME FUNCTION A=ARCHITECT B=BUILDER)
ADDRESS CONDITION (Poor, Fair, Good) CITY

242 SW FIFTH	G	** PERNOT, H S, HOUSE	CORVALLIS
NW SIXTH & NW TYLER	G	** PINKERTON HOUSE	CORVALLIS
404 SW SIXTH	G	** HAYES, JAMES, HOUSE	CORVALLIS
340 SW FIFTH	G	** WILSON, JAMES O, HOUSE	CORVALLIS
704 NW NINTH	G	** HADLEY-LOCKE HOUSE	CORVALLIS
1990 SW FIFTY THIRD	G	** HOUSE	CORVALLIS
RT2 BOX 36	G	** SMITH, ROBERT, HOUSE	CORVALLIS
805-807 SW FIFTH	G	** FULTON, MARTHA AVERY, HOUSE	CORVALLIS
242 SW FIFTH	G	** PERNOT, DR H S, HOUSE	CORVALLIS
660 SW MADISON	G	** FARRA, DR GEORGE, HOUSE	CORVALLIS
504 NW SEVENTH	G	** WUESTEFELD HOUSE	CORVALLIS
206 NW EIGHTH	G	** WELLS-SAVAGE HOUSE	CORVALLIS
218 NW EIGHTH	G	** WILES, W T, HOUSE	CORVALLIS
244 NW EIGHTH	G	** WELLS, W A, HOUSE	CORVALLIS
853 NW JACKSON	G	** BLANCHARD-SNELL HOUSE	CORVALLIS
704 NW NINTH	G	** HADLEY-LOCKE HOUSE	CORVALLIS
560 NW TYLER	G	** BERCHTOOLD, FREDERICK, HOUSE	CORVALLIS
663 SW WASHINGTON	F	** NETON, EMERY J, HOUSE	CORVALLIS
222 NW SEVENTH	G	** PERNOT, EMILY, HOUSE	CORVALLIS
343 SW EIGHTH	G	** HORNER, JOHN B, HOUSE	CORVALLIS

07/16/90

PAGE 1

NATIONAL REGISTER DATABASE

HISTORIC PROPERTY REPORT

STYLE	ARCHITECT	BUILDER	COUNTY: BENTON	% OF STYLE		
			STYLE: QUEEN ANNE	0	OUT OF	0
			ARCHITECT: N/A	0	OUT OF	0
6	0	0	BUILDER: N/A	0	OUT OF	0
			CITY: CORVALLIS	6	OUT OF	26 23.08
			FUNCTION: RESIDENCE	5	OUT OF	6 83.33

LIST OF PROPERTIES OF SAME STYLE (** IN FRONT OF NAME INDICATES SAME FUNCTION A=ARCHITECT B=BUILDER)

ADDRESS	CONDITION (Poor, Fair, Good)	CITY
660 SW MADISON AV	G ** FARRA, DR GEORGE R, HOUSE	CORVALLIS
704 NW NINTH ST	G ** HADLEY-LOCKE HOUSE	CORVALLIS
844 SW FIFTH ST	G ** HELM-HOUT HOUSE	CORVALLIS
242 SW FIFTH ST	G ** PERNOT, DR HENRY S, HOUSE (1896)	CORVALLIS
25450 STARR CREEK RD	G RICKARD, PETER, FARMSTEAD	CORVALLIS
340 SW FIFTH ST	G ** WILSON, JAMES O, HOUSE	CORVALLIS

660 SW MADISON AV	G ** FARRA, DR GEORGE R, HOUSE	CORVALLIS
704 NW NINTH ST	G ** HADLEY-LOCKE HOUSE	CORVALLIS
844 SW FIFTH ST	G ** HELM-HOUT HOUSE	CORVALLIS
242 SW FIFTH ST	G ** PERNOT, DR HENRY S, HOUSE (1896)	CORVALLIS
25450 STARR CREEK RD	G RICKARD, PETER, FARMSTEAD	CORVALLIS
340 SW FIFTH ST	G ** WILSON, JAMES O, HOUSE	CORVALLIS

NATIONAL REGISTER DATA

RODDE ISLAND: EASMENTS DATABASE; INTEGRATED DATABASE
 COUNTY: BENTON
 HISTORIC NAME: PERNOT, DR HENRY S, HOUSE (1896)
 COMMON NAME: PERNOT HOUSE
 STREET: 242 SW FIFTH ST
 CITY: CORVALLIS
 ZIP: 97330
 CONG. DISTRICT:
 ACREAGE: 0.00
 LESS THAN ONE ACRE: T

OWNER: PRIVATE
 RESOURCE TYPE: BUILDING
 NOMINATION TYPE: SINGLE RESOURCE
 NOMINATION CODE: OTHER
 SIGNIFICANCE LEVEL: LOCAL
 CRITERIA ONE: ARCHITECTURE/ENGINEERING

CONSIDERATIONS:

LOCATION: TOWN > 10,000
 ASSOC. STRUCTURES(#): 1
 FUNCTION: RESIDENCE
 CONDITION: GOOD
 BEGINNING DATE:
 ALTERED: T
 PERIOD OF SIG.: 1875-1899
 AREA OF SIG.: ARCHITECTURE/HEALTH/MEDICINE
 THEME: 19TH C ARCHITECTURE/MEDICINE
 STYLE: QUEEN ANNE

ARCHITECT:

BUILDER:

FRAMING: WOOD

PRIMARY MATERIAL: WOOD

DECORATION/TRIM: WOOD

NUMBER OF STORIES: 2.50

DATE LISTED: 04/29/82 Thursday April 29 1982

GRANTS:

FEDERAL TAX:

STATE TAX: T

NATIONAL REGISTER NUMBER: 82003720 SHPO NUMBER: B

HISTORICAL ARCHITECTURAL STYLES: Queen Revival

HISTORICAL ARCHITECTURAL STYLES: Pueblo Revival

ARCHITECTURAL DESCR.: Queen Revival

ARCHITECTURE(S):

RHODE ISLAND: EASEMENTS DATABASE; INTEGRATED DATABASE

The attached sample from Rhode Island shows the data entry screens for their INVENTORY database and EASEMENTS database. INVENTORY is a comprehensive listing of properties on the State and National Registers. INVENTORY was created using dBASE III Plus software on an MS-DOS microcomputer system. The menu system was developed with Software Bottling Company's Flash-UP and Display Windows software. INVENTORY has been operational since March, 1989 and has about 1600 out of 20,000 records automated. EASEMENTS runs on an MS-DOS microcomputer using Symantec Q&A software. EASEMENTS has been operational since 1988 and has just over 150 records.

HISTORIC PROPERTY DATA SHEET
RHODE ISLAND STATEWIDE SURVEY

07/18/90

ID NO: NE0000464

TOWN : Newport

Photo No.:NN-63-31,32

VILLAGE: Plat:24 Lot:293

ADDRESS: 70 Pelham St

PROPERTY NAME: Van Zandt House

Location Information Restricted: NO

Status: NHLD-C Other Programs:

NR DISTRICT NAME: Newport NHL District

RESOURCE TYPE: BLDG OWNERSHIP: PR

CURRENT FUNCTION: single dwelling

HISTORIC FUNCTION: single dwelli

STORIES: 2

PRIMARY ROOF TYPE: gable SECONDARY ROOF TYPE:

PRIMARY WALL MATERIAL: flush boarding SECONDARY WALL MATERIAL:

INTEGRITY:

SUBSIDIARY BLDGS: Contributing: 0 Non-Contributing: 1

Significant Interior?: Significant Landscape?:

Possible Archaeological Features: Archaeological Site No.:

CONSTRUCTION DATE: 1836 SOURCE: AHN P506

ALT/ADD DATE 1: SOURCE:

ALT/ADD DATE 2: SOURCE:

PRINCIPAL ARCHITECTURAL STYLE: Greek Revival

SECONDARY ARCHITECTURAL STYLE: Egyptian Revival

ARCHITECT/BUILDER/ John Ladd

ENGINEER/DESIGNER(S):

HISTORIC PROPERTY DATA SHEET
RHODE ISLAND STATEWIDE SURVEY

07/18/90 FAD VILLESCOUR DIRECTOR
THE UNIVERSITY LIBRARY, DOOR

ORIGINAL OWNER: Augustus Littlefield

SIGNIFICANT PERSON ASSOCIATED WITH PROPERTY:
Charles Van Zandt, R.I. Governor 1877-1880
Date Surveyed: 08/88

Surveyor: JIM

PERIOD OF SIGNIFICANCE: 1836

AREA(S) OF SIGNIFICANCE:

CONTEXT FOR EVALUATION: Newport

Date Reviewed: 10/---/89

Staff Reviewer: PAS

PERPETUITY EASEMENTS INFORMATION

Common Name : Clarke Street Meeting House

Street Address: Clarke Street

Lot:

Plat: Town: Newport

County: Newport

Historic District: Newport NHL

Owner(s) Name: Melvin Hill, III

Owner(s) Address: 14 Pelham Street

Owner(s) Phone: 401-846-3145

Project Contact: Melvin Hill, III

Architect: The Newport Collaborative

Easement Value: \$190000.00

Endowment Value: \$9500.00

ENDOWMENT PAYMENT SCHEDULE

Amount of Installments: none

Due Dates:

Final Installment Due Date:

P-EASE89.DTF Retrieved form 1 of -- Total Forms: 16 Page 1 of 2

Esc-Exit F1-How to update F6-Table F7-Search F8-Calc F10-Continue

DATES

Site Visit:

PRELIMINARY COMMISSION MEETING:

Slides Submitted:

Site Plan Submitted:

Application Submitted:

Application Fee:

FINAL COMMISSION MEETING:

Completed Deed:

Photographs:

Appraiser's Report:

Insurance Certificate:

Architectural Drawings, Specifications:

Deed of Easement Signed: 12-84

Deed of Easement Recorded:

Endowment Fee Paid:

P-EASE89.DTF Retrieved form 1 of -- Total Forms: 16 Page 2 of 2

Esc-Exit F1-How to update F6-Table F7-Search F8-Calc F10-Continue

WYOMING: SECTION 106 REVIEW AND COMPLIANCE DATABASE

This sample shows summary information from Wyoming's Section 106 database (printed in May, 1990). The database uses dBASE III Plus software on a microcomputer using MS-DOS operating system. The database has been operational since 1988 and currently holds about 4000 records. More than 2000 records are added annually.

The report is divided into three sections: Distribution of Project Reviews by Federal Agency and Project Type, Distribution of Site Eligibility Determinations, and Documentation for All Site Effect Determinations. The sample below is from a printout for Documentation for All Site Effect Determinations (retyped here for legibility).

Summary Statistics 05/02/90

3. Documentation for All Site Effect Determinations:

* SHPO Project Control Number: 018FRC053
Name: Testing of 10 Sites Along Highway 14, 16, 20 Wyoming Project SCPF-03101(21) M.P.
Reviewer: FRC Review Date: 01/29/90 Lead: FHWA

Determinations of Effects for this Project:

Adverse:	4	Conditional	No Adverse:	0
Exclusion:	0	Destroyed:		1
Impacted:	4	No Adverse:		0
No Effect:	4	Unknown:		9

* SHPO project Control Number: 0190FRC024
Name: East Wind River Prospect EWR-87-3
Reviewer: FRC Review Date: 01/08/90 Lead: PLT

Determinations of Effects for this Project:

Adverse:	0	Conditional	No Adverse:	0
Exclusion:	0	Destroyed:		0
Impacted:	0	No Adverse:		0
No Effect:	1	Unknown:		0

* SHPO Project Control Number: 0190JAK004
Name: Pacific Enterprises Fivemile Federal No. 3-4 (1690019Y)
Reviewer: JAK Review DAtc: 01/03/90 Lead: WOR

Determinations of Effects for this Project:

Adverse:	0	Conditional	No Adverse:	0
Exclusion:	0	Destroyed:		0
Impacted:	0	No Adverse:		0
No Effect:	1	Unknown:		0

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U.S. DOCUMENT